

APRIL 2009

JOB OUTLOOK

UTAH JOB OUTLOOK



• "FIVE STAR"
JOBS BY AREA

• JOBS WITH
THE MOST
OPENINGS

• HIGHEST
PAYING &
FASTEST
GROWING
JOBS

**A GUIDE FOR
MAKING
INFORMED
CAREER
DECISIONS**

COVERING:

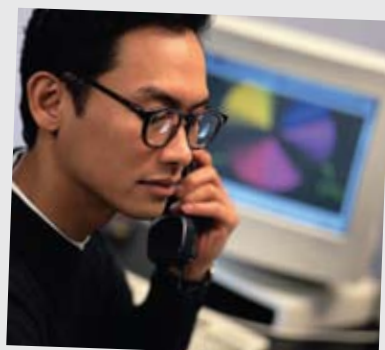
STATEWIDE

METRO AREAS

NONMETRO AREAS

CACHE COUNTY

WASHINGTON COUNTY



Utah Department of
Workforce Services

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EVEN THOUGH THE DATA CONTAINED in this publication can be immensely helpful in making career decisions, it really is only a small part of the full spectrum of information available from the Department of Workforce Services (DWS). You can access much of the department's career planning information by logging on to the Utah Occupational Explorer, an online tool powered by the Utah Economic Data Viewer. From within the Utah Occupational Explorer you can find not only occupational projections and wage data, but also learn about the skills required by the occupation, see if any licensure is needed, find schools and training providers, and—perhaps most importantly—view the current job openings posted with DWS.

Getting to all this information is easy. From the Utah Occupational Explorer start page you can search for an occupation that interests you by either entering part of its name in the keyword search box or by looking for it in the occupational title list box. After finding the occupation you are interested in, you will be prompted to select between several different report types. To get the most information possible, select the full report to reveal everything the Utah Occupational Explorer has available.

RESOURCES:

Utah Occupational Explorer: <http://jobs.utah.gov/jsp/wi/utalmis/gotoOccinfo.do>

**FOR MORE INFORMATION VISIT OUR
WEB SITE AT [HTTP://JOBS.UTAH.GOV/WI](http://JOBS.UTAH.GOV/WI).**

Equal Opportunity Employer/Program

Auxiliary aids and services are available upon request to individuals with disabilities by calling (801) 526-9240. Individuals with speech and/or hearing impairments may call the Relay Utah by dialing 711. Spanish Relay Utah: 1-888-346-3162.



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ALL IN ONE PLACE

This publication will help you find:

- **“FIVE STAR” JOBS BY GEOGRAPHICAL AREA**
- **OCCUPATIONS WITH THE MOST OPENINGS**
- **HIGHEST PAYING & FASTEST GROWING JOBS**
- **A SAMPLING OF JOB DESCRIPTIONS**

READ ME!

If you don't read anything else in this booklet, read this article. It can provide you with some important and basic facts about the information you'll find here.

It's about the long run. No, there may not be many openings for construction workers right now. However, these are ten-year projections. Perhaps the industry is suffering a downturn at the moment, but in the long run we expect it to recover.

There are no real crystal balls. This information is projected from current trends added to what we currently know about the economy. We do our best. But, we don't have the capability to actually predict the future. (We'd be independently wealthy if we could do that.)

Star ratings are for informational purposes only. We rate occupations to help you understand the projections data. We recognize that sometimes it's difficult to sort out

the meaning of the numbers. The ratings aren't perfect. They don't make any judgments about the value of a particular occupation. We just use a particular methodology to highlight occupations with good employment outlook and better-than-average pay. Please don't make a career decision based on the star rating of an occupation alone.

The training groupings for the star ratings for statewide and metro occupations have changed. In the past, ratings were made for three training-level groups. This year, instead of lumping all “on-the-job training” jobs together, we've pulled out long term on-the-job training and occupations that require previous experience in another occupation into a separate group.

The training-level groupings for Cache County, Washington County, and Balance of State areas are different than those for Statewide and Metro. Because

fewer occupations meet publication and rating criteria, only two training-level groupings are used for these areas—those requiring post-high school degrees or certificates and those classified as requiring “on-the-job” training.

Data is published for different areas than in past releases. We've prepared projections for areas supported by the U.S. Bureau of Labor Statistics Occupational Employment Statistics survey. However, smaller areas (Cache and Washington counties, for example) will have fewer occupations with publishable data—and star ratings.

There's more! The occupations in this booklet represent just the tip of the proverbial iceberg. Statewide, we've assigned star ratings to more than 600 occupations. Find out more on our web site: jobs.utah.gov/opencms/wi/occi.html

UTAH'S OCCUPATIONAL STAR RATINGS

Ratings are meant to provide guidance for those seeking high-demand/high-wage positions and are not the final word on the desirability of a particular occupation.

The star rating is based on employment outlook and wages:

- Employment outlook is based 90 percent on the projected number of total Utah job openings between 2006 and 2016 and 10 percent on how fast the occupation is expected to grow over that time period.
- Median annual wages.

WITHIN TRAINING LEVELS

For statewide and metro projections, the star ratings are based on rankings within the four following training-level groups:

- Bachelor's Degree or Higher
- Associate Degree or After-High School Applied Technology Training
- Experience in the occupation or Long-Term On-the-Job Training (more than 12 months combined with classroom on-the-job training)
- Moderate/Short-Term On-the-Job Training (less than 12 months combined with potentially some classroom/on-the-job training)

For Cache County, Washington County, and nonmetro projections, the star ratings are based on rankings within the two following training-level groups:

- Bachelor's Degree or Higher, Associate Degree or After-High School Applied Technology Training
- Experience in the occupation, Long Term On-the-Job Training (more than 12 months combined with classroom on-the-job training), Moderate Term On-the-Job Training (one month to one year) or Short-Term On-the-Job Training (less than one month).

Keep in mind that a "five-star" occupation in an on-the-job training group will pay less than a "five-star" occupation requiring a college education.

THE RATINGS

★★★★★ Five-star occupations have the strongest employment outlook and high wages.

★★★★ Four-star occupations have a good employment outlook and relatively high wages.

★★★ Three-star occupations have a moderate-to-strong employment outlook and low-to-moderate wages.



FAQs

Q: The occupation I'm interested in has only a two-star rating. Does this mean it isn't a good career choice?

A: Since economist (an occupation near to our hearts) gets a two-star rating, our short answer is "no." The star ratings are for informational purposes AND, they aren't perfect. AND, the two-star job you are interested in may be high-paying, but have relatively few employment opportunities.

Now is the time to examine the numbers and wages. There will be employment opportunities in any occupation that is rated. Even declining occupations will have replacement openings when workers retire or leave the occupation for other reasons. The star rating just lets you know that you may need to job hunt harder, faster, longer and be really good at what you do to find a career in that field. Plus, the star ratings consider only the demand for workers—not the mix of supply and demand which truly determines whether you'll have a hard time finding a position.

★★ Two-star occupations fall into two categories. Either they have a high wage and limited employment outlook or they have a low wage and strong employment outlook.

★ One-Star occupations have a limited employment outlook and low wages.

Not Rated occupations are excluded because of low employment levels or because they represent "residual" occupations—a grouping of similar occupations.

TRAINING LEVELS DESCRIBED

BACHELOR'S DEGREE OR HIGHER

This category includes professional degrees (such as law and medicine), doctoral degrees, master's degrees, bachelor's degrees, and occupations where work experience is required in addition to a bachelor's or higher degree (such as managers).

MORE THAN HIGH SCHOOL, LESS THAN A BACHELOR'S DEGREE

Associate degrees usually require at least two years of full-time academic schooling after high school. Many of these occupations are health related. Occupations in the vocational training/applied technology category generally require completion of applied technology training programs or courses that do not result in a degree. Program lengths vary greatly and can lead to certification or a diploma. Some of these occupations require a license.

FACT

In 2008, Utah began a gradual descent into an economic downturn. However, it pays to remember that when it comes to business cycles, what once went down has always come back up.



WORK EXPERIENCE/ LONG TERM ON-THE-JOB TRAINING

These occupations require work experience in another occupation. Most of the employment in these occupations is a variety of first-line supervisors/managers and sales representatives. Long-term on-the-job training means the occupation calls for more than 12 months of on-the-job training or combined work experience and formal classroom instruction before workers develop skills needed for average job performance.

MODERATE/SHORT TERM ON-THE-JOB TRAINING

These occupations typically require from just a few days or weeks training to, at most, 12 months of on-the-job training. Training can include watching experienced workers. Trainees can be given progressively more difficult assignments as they show their mastery of lower-level skills. These positions can be separated into two levels—moderate-term (one to 12 months) or short-term (a few days to several weeks).

FIVE-STAR JOBS



In this rating system, five-star jobs are those with the strongest employment outlook and high wages. The employment outlook rating is based 90 percent on the number of annual openings projected for that occupation and 10 percent on the rate of new employment growth in that job. Wage rankings use the median annual wage from the Utah wage survey that we conduct.

The system groups jobs by training level; a high-paying or five-star job with on-the-job training will not match the wages of a high-paying five-star job requiring a college education.

SO WHAT?

It's nice there is information about jobs, but what does it really mean to you?

- Regardless of where you are in your career, it is helpful to know whether you will have a job in the future. Take a look at the projected job openings to see how many openings are projected for the job you want.
- It is helpful to know which jobs are growing so you can pursue education and training that will continue to meet your needs. View the list of fastest growing occupations to see the up-and-coming jobs.
- Occupational wage data can be used to help you make career decisions. While it is important to choose a job that fits your personality, it is also important to choose a job that will fit your lifestyle. See the occupational wage information on the career charts and on our web site to compare wages for different jobs.
- Occupational wage data can also help you negotiate for a good wage. Employers generally appreciate factual information so you can use the wage data to request the going rate of pay in your field when getting a new job or negotiating for a raise.



- The training requirements for a job are important because you will have to invest time and money to get training beyond high school. How much training and education do you need to reach your career goal? Make sure you look at the education required for specific jobs.

This is only the start! If you are serious about choosing a career that you will enjoy and that will provide you with the life style you want, do some research! The web site careers.utah.gov is another helpful resource.

SUPPLY

Just because an occupation is listed in this publication, with what seems to be more than enough job openings, it doesn't mean jobs will be easy to find!

These openings cover only the "demand" for occupations. Every good economist knows you also need to look at the supply side of the equation. In other words, you need to know what the competition is. Unfortunately, that isn't easy. There's not much supply side data available. An occupation may create hundreds of new openings a year. BUT, if thousands of workers are qualified for those positions, a bunch of people won't be able to find work in that career!

In other words, think about the supply of labor for a particular occupation—not just the demand data you find here. We do have some figures on the number of people completing certain degree or training programs at public institutions. However, that excludes many, many qualified workers. So, do your homework! Check with people already employed in the occupation and employers who hire that occupation to determine whether there is an over- or under-supply of workers.



ON AVERAGE, the five-star jobs in the higher education/training categories pay higher wages than those in the lower education/training categories.



KNOW

which jobs are growing so you can pursue education and training that will continue to meet your needs.

WANTED: FASHION DESIGNER

- U.S. Hourly Median Wage—**\$30.00**
- Utah Projected Openings per Year—Fewer than five
- Utah Annual Growth Rate—0.8 percent
- Stars—Not Rated**

Description—Design clothing and accessories. Create original garments or design garments that follow well-established fashion trends. May develop the line of color and kinds of materials.

Consider this—Although there are very, very few openings for fashion designers in Utah, if you have the desire, the determination, the passion and the aptitude, you can still find work. However, realize that because there are so few jobs, you'll have to work harder, faster, and smarter than your competition. Or, you may have to leave the area.

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EDUCATION PAYS

Education pays: A phrase you've surely heard more than once, and that's not just because those in the know like the sound of their own voices. It's because those two words couldn't be truer or more important. Want to live in a big house and drive a fancy car? Then get an education. Want to travel the world? Stay in school. The most direct route to a high-paying career runs straight through the world of education. The more education you have the more likely you are to find yourself in a career that affords you the kind of lifestyle you desire most.

Study after study concludes that education has a significant and positive impact on an individual's expected wages. The data in this publication is no different. Notice that, on average, the five-star jobs in the higher education/training categories pay higher wages than those in the lower education/training categories. For example, the average yearly wage for a five-star job in the "Bachelor's Degree or Higher" category is about \$86,600; for jobs in the "Short and Moderate On-the-Job Training" category the average is roughly \$33,600.

Another, less touted, benefit is the more education you have, the



less likely you are to find yourself unemployed. In slow economic times, maintaining employment may be just as critical as earning that desired wage. How does education help workers avoid unemployment? There are a couple of ways. First, because the specialized skills that come with education are less common in the labor force, they are harder and more costly to replace. Employers will strive to avoid turnover in their high-skilled positions. In times of downsizing, employers are more likely to lay off low-skilled workers first, and to hold on to higher-skilled workers. Additionally, those with higher levels of education are more likely to compete for jobs requiring a specific knowledge base. This leads to a smaller labor pool of qualified candidates for a particular job, which increases the chances of obtaining employment.

Whether you view it from the perspective of wages or steady employment, education is by far the most direct way of helping to ensure for yourself a successful career over your lifetime.

EXPERIENCE COUNTS

The best jobs take time. Okay, that's rather ambiguous and it sounds like something your mother would say. What are we really getting at? There are typically two routes to getting better-than-average paying jobs: either get a good education or get a lot of experience on the job. Plus, the best-paying jobs generally require both.

Formal education may not be the best fit for you. Perhaps you are tired of school and you don't want to spend another day in the classroom. But, if you aren't going to put in the time to get a formal education, and you still want to do well, you'll probably need a whole lot of experience. That means either learning a trade that takes lots of on-the-job training or moving up into supervisory and management positions from positions on ground floor.

However, when trying to move up to a supervisory position from the ground floor you may be compet-

ing with others who have schooling and experience. There is one big advantage to learning on the job—you get paid. And, there are many opportunities for those

willing to work hard and learn difficult tasks. On the other hand, statistically, you are less likely to earn the wages of your college-educated friends—particularly

those who have chosen high-demand careers. The bottom line? The best jobs require you to put in the time—either at school or on the job.



WAGES, WAGES, WAGES

Is the inexperienced wage the same thing as an entry-level wage?

Not exactly. The inexperienced wage captures the average wage of the bottom third of those individuals working in an occupation. Because of that it shouldn't be confused with an entry wage, which is what employers pay new workers to start. Rather, the inexperienced wage should be thought of as just that, the wage paid to workers who have worked at a new job for a little while, but who are inexperienced and are still learning the ropes.

So then what does the median wage represent? The median wage rate allows one to take the pulse of an occupation and see what

an ordinary worker is making. This is because it is literally the value of the middle wage in the range of wages for the occupation. This statistic is unaffected by extra high or extra low wages that tend to skew average wages.

Ok, but the data is so old! The wage data contained in the publication is the most recent and complete occupational wage information available for Utah. Because it takes time to collect the data from employers and process it for correctness, the data can only be published once each year and one year after it has been collected. With that said, it is the best data available.

Hmm, this wage is way different from what I make! It is important to remember that the

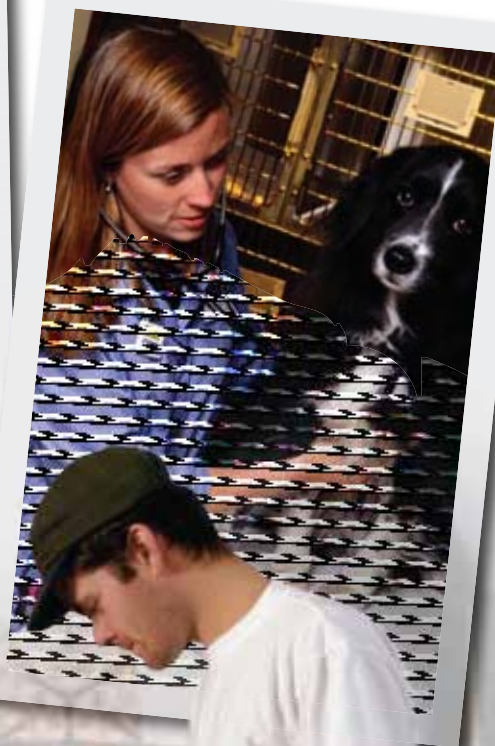
wages reported here are merely a measure of the middle of the range of wages for any given occupation. For that reason, if what you are paid is somewhat—or even a lot different—than what you see in this publication that doesn't mean the data is wrong, it merely means that your wage isn't necessarily representative of the middle of all people in your particular job. There are also other factors that can contribute to why an advertised wage may be different than our published wage, for example: location, firms located in out of the way areas or in high-demand zones may have to pay higher than normal wages to attract workers; size of firm, larger firms tend to have more money on hand to recruit potential workers; etc.

THE BEST JOBS

require you to put in the time—either at school or on the job.

UTAH TOP TEN KNOWLEDGE AREAS IN DEMAND

- Customer and Personal Service
- English Language
- Mathematics
- Clerical
- Education and Training
- Computers and Electronics
- Administration and Management
- Sales and Marketing
- Mechanical
- Psychology



GET THE RIGHT SKILLS! WHAT EMPLOYERS WANT

What skills and knowledge do we project will be most in demand in the future? Well, it's not all reading, writing and arithmetic, but it is darned close. Check out the list above and on page 22. These skills don't exactly fall in the "rocket science" category. However, employers tell us many of today's workers lack these basic skills (and can't pass a drug test).

And, the answer is...

When it comes to getting good, transferable skills, it really goes back to the basics. Get a good knowledge and skill base in reading,

writing, math, customer service, etc., and you'll be able to get the job you want—now and in the future. Another point—you will be in a continual learning mode throughout your worklife.

More specifically...

And, there's more. If you are wondering what types of tools, computer software and technological knowledge are in demand for a specific occupation, visit <http://online.onetcenter.org> and click on Tools & Technology Search.

FAQs

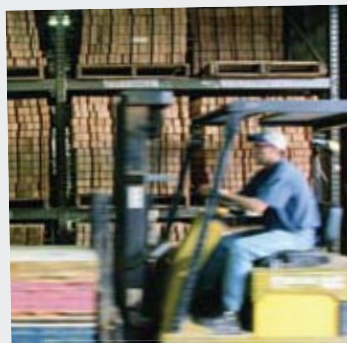
Q: Why is this information so old? Right now it is 2009, but the projections start in 2006.

A: Collecting, projecting, compiling, reviewing and publishing the data takes a long time. Plus, we generally wait until the U.S. projections are complete and use the same time frame so the state and national figures can be compared. Also, please realize that we redo this projection cycle every two years, so the projections are never truly more than two years old.

UTAH GENERAL OUTLOOK

In 2008, Utah began a gradual descent into an economic downturn. However, it pays to remember that when it comes to business cycles, what once went down has always come back up. The current 10-year occupational projections reflect that historical fact and suggest moderate expansion for the state between 2006 and 2016. As in the current occupational composition of the economy, office/administrative support, sales, construction/extraction, food preparation/serving occupations are expected to generate the most new openings over the next decade.

On the other hand, occupational groups expected to experience the highest growth rates include healthcare, computer/mathematical, and community/social services. An aging baby boomer population is projected to require more healthcare services in the years ahead. And, rapid expansion in computer-related occupations is a direct result of technological change and the automation of more and more activities.

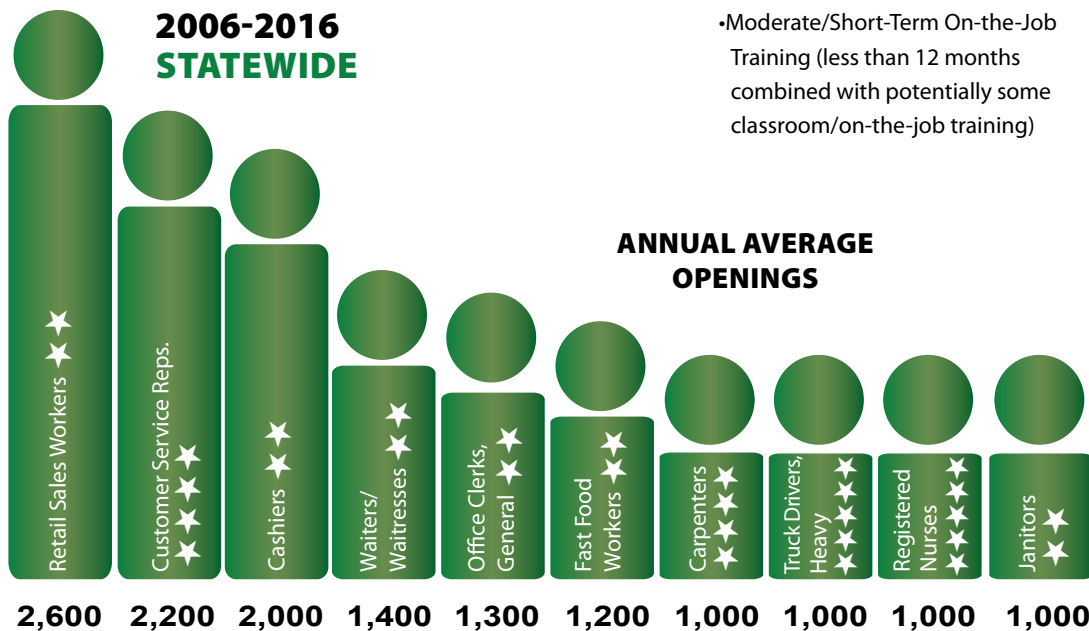


STATEWIDE STAR RATINGS

For statewide and metro projections, the star ratings are based on rankings within the four following training-level groups:

- Bachelor's Degree or Higher
- Associate Degree or After-High School Applied Technology Training
- Experience in the occupation or Long-Term On-the-Job Training (more than 12 months combined with classroom on-the-job training)
- Moderate/Short-Term On-the-Job Training (less than 12 months combined with potentially some classroom/on-the-job training)

OCCUPATIONS WITH MOST OPENINGS 2006-2016 STATEWIDE



Source: Utah Department of Workforce Services

THE RATINGS

★★★★★ Five-star occupations have the strongest employment outlook and high wages.

★★★★ Four-star occupations have a good employment outlook and relatively high wages.

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★ One-Star occupations have a limited employment outlook and low wages.

THE NEXT DECADE

Office/administrative support, sales, construction/extraction, and food preparation/serving occupations are expected to generate the most new openings over the next decade.

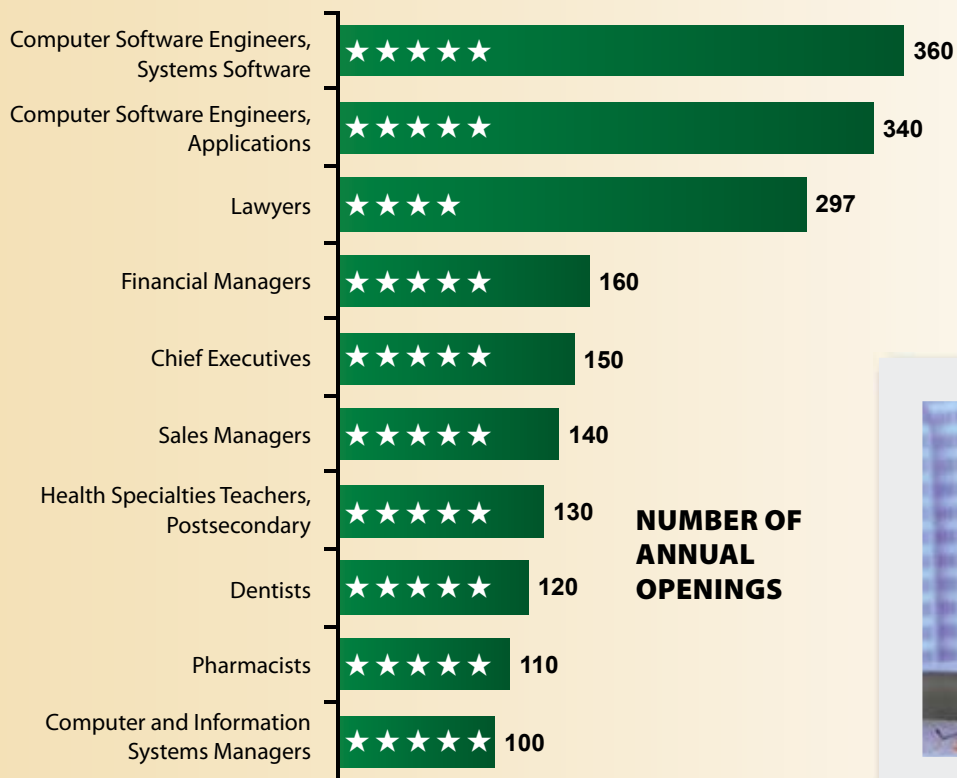
TRAINING LEGEND

PR = Professional Degree
DO = Doctorate Degree
MA = Master's Degree
BA = Bachelor's Degree
DE = Degree plus Experience
AS = Associate Degree
AT = Applied Technology
RE = Related Experience
LT = Long-Term OJT
MT = Moderate-Term OJT
ST = Short-Term OJT



UTAH "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 BACHELOR'S DEGREE OR HIGHER

			HOURLY WAGE	
SOC	Training	Title	Inexperienced	Median
11-3011	DE	Administrative Services Managers	\$21.50	\$30.50
17-1011	BA	Architects	\$27.50	\$37.50
17-2031	BA	Biomedical Engineers	\$24.50	\$37.50
11-1011	DE	Chief Executives	\$38.00	----
17-2051	BA	Civil Engineers	\$21.50	\$30.00
11-3021	DE	Computer and Information Systems Managers	\$31.00	\$43.50
15-1021	BA	Computer Programmers	\$21.00	\$32.50
15-1031	BA	Computer Software Engineers, Applications	\$24.50	\$37.00
15-1032	BA	Computer Software Engineers, Systems Software	\$26.00	\$37.50
15-1051	BA	Computer Systems Analysts	\$21.50	\$31.00
11-9021	BA	Construction Managers	\$21.00	\$33.50
15-1061	BA	Database Administrators	\$19.50	\$32.00
29-1021	PR	Dentists	\$31.50	\$55.00
11-9041	DE	Engineering Managers	\$35.00	\$48.50
25-1032	DO	Engineering Teachers, Postsecondary	\$58,700.00*	\$90,600.00*
19-2041	MA	Environmental Scientists and Specialists	\$20.00	\$31.00
29-1062	PR	Family and General Practitioners	\$45.50	----
11-3031	DE	Financial Managers	\$28.00	\$39.50
11-1021	DE	General and Operations Managers	\$21.00	\$35.50
25-1071	DO	Health Specialties Teachers, Postsecondary	\$52,200.00*	\$124,100.00*
17-2112	BA	Industrial Engineers	\$25.50	\$34.00
23-1011	PR	Lawyers	\$29.50	\$45.00
13-1111	DE	Management Analysts	\$20.00	\$30.00
11-2021	DE	Marketing Managers	\$23.50	\$38.50
17-2141	BA	Mechanical Engineers	\$26.50	\$35.00
11-9111	DE	Medical and Health Services Managers	\$26.00	\$35.50
29-1051	PR	Pharmacists	\$42.00	\$49.00
29-1123	MA	Physical Therapists	\$25.00	\$31.50
29-1071	MA	Physician Assistants	\$30.50	\$40.00
11-2022	DE	Sales Managers	\$26.00	\$41.50
* Contract Wage				



**HIGHEST PAYING
UTAH STATEWIDE
OCCUPATIONS WITH
100 OR MORE
ANNUAL
OPENINGS
2006—2016**

**NUMBER OF
ANNUAL
OPENINGS**



Source: Utah Department of Workforce Services.

**FASTEST GROWING
UTAH OCCUPATIONS WITH 100 OR
MORE ANNUAL OPENINGS
2006—2016 • STATEWIDE**



Source: Utah Department of Workforce Services.

WANTED: PROFESSIONAL ATHLETE

•U.S. Hourly Median Wage—**Not Available**

•Utah Projected Openings per Year—10

•Utah Annual Growth Rate—3.8 percent

Stars—★

Description—Compete in athletic events.

Consider this—Competition is intense for the relatively few professional athlete jobs. This is true because many people dream of entering this occupation. Some sports, like baseball, basketball, hockey, and even football, have “minor” leagues. Jobs in the minors are a little easier to get, but you still must compete with many other people for these jobs. Also, this profession doesn’t offer much job security; an athlete can lose his or her job because of an injury, or can be replaced by a “better” player at any time. It is good to have a plan B—even if you can’t be a professional athlete there are many jobs that support this activity or are related to it. For example, physical therapists are needed to assist injured athletes, marketing analysts help promote teams, journalists write about sports and, of course, coaches.

TRAINING LEGEND

PR = Professional Degree
DO = Doctorate Degree
MA = Master’s Degree
BA = Bachelor’s Degree
DE = Degree plus Experience
AS = Associate Degree
AT = Applied Technology
RE = Related Experience
LT = Long-Term OJT
MT = Moderate-Term OJT
ST = Short-Term OJT



UTAH “FIVE STAR” ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 MORE THAN HIGH SCHOOL, LESS THAN A BACHELOR’S DEGREE

SOC	Training	Title	HOURLY WAGE	
			Inexperienced	Median
29-2031	AS	Cardiovascular Technologists and Technicians	\$11.50	\$21.00
29-2021	AS	Dental Hygienists	\$22.00	\$30.50
19-4091	AS	Environmental Science and Protection Technicians	\$15.50	\$20.50
17-3026	AS	Industrial Engineering Technicians	\$17.00	\$25.50
49-9062	AS	Medical Equipment Repairers	\$18.50	\$28.50
31-2011	AS	Occupational Therapist Assistants	\$17.00	\$21.00
23-2011	AS	Paralegals and Legal Assistants	\$15.00	\$20.50
29-1111	AS	Registered Nurses	\$21.50	\$26.50
29-1126	AS	Respiratory Therapists	\$20.00	\$25.00

UTAH “FIVE STAR” ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 EXPERIENCE-RELATED AND LONG-TERM

13-1031	LT	Claims Adjusters, Examiners, and Investigators	\$18.00	\$26.50
49-9051	LT	Electrical Power-Line Installers and Repairers	\$16.50	\$25.50
47-2111	LT	Electricians	\$14.00	\$20.00
47-1011	RE	Supervisors of Construction Trades/Extraction Workers	\$18.50	\$23.50
49-1011	RE	Supervisors of Mechanics/Installers/Repairers	\$19.00	\$27.00
41-1012	RE	Supervisors of Non-Retail Sales Workers	\$17.00	\$26.50
51-1011	RE	Supervisors of Production/Operating Workers	\$15.00	\$22.50
11-9051	RE	Food Service Managers	\$16.00	\$22.50
49-9041	LT	Industrial Machinery Mechanics	\$15.50	\$20.50
11-3051	LT	Industrial Production Managers	\$26.50	\$37.50
47-2152	LT	Plumbers, Pipefitters, and Steamfitters	\$15.00	\$21.00
13-1023	LT	Purchasing Agents	\$15.50	\$23.00
41-4012	RE	Sales Representatives, Nontechnical	\$14.50	\$23.50
41-4011	RE	Sales Representatives, Technical	\$17.50	\$30.00
47-2211	LT	Sheet Metal Workers	\$12.00	\$20.50

UTAH STATEWIDE MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE OPENINGS • 2006—2016



Source: Utah Department of Workforce Services.

HIGHEST GROWTH RATES

Occupational groups expected to experience the highest growth rates include healthcare, computer/mathematical, and community/social services.

WANTED: SECRETARY

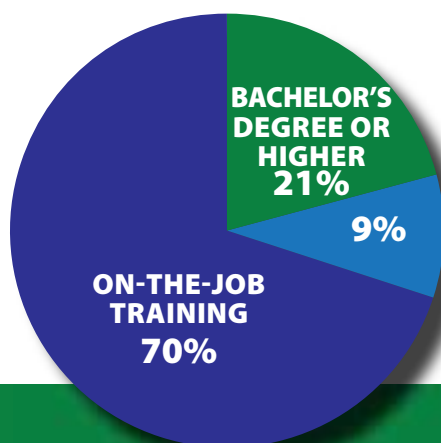
- Utah Hourly Median Wage—**\$12.75**
- Utah Projected Openings per Year—710
- Utah Annual Growth Rate—1.6 percent
- Stars—★★★★**

Description—Perform routine clerical and administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining paper and electronic files, and providing information to callers.

Consider this—Job opportunities should be best for applicants with extensive knowledge of software applications and for those with advanced communication and computer skills. It is important to stay current in new technology and software to be successful in most occupations, but it is a necessity to succeed as a secretary in the modern workplace.



UTAH JOB OPENINGS BY EDUCATION/ TRAINING LEVEL 2006—2016



**MORE THAN
HIGH SCHOOL,
LESS THAN A
BACHELOR'S
DEGREE**



UTAH "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 MODERATE- AND SHORT-TERM ON-THE-JOB TRAINING

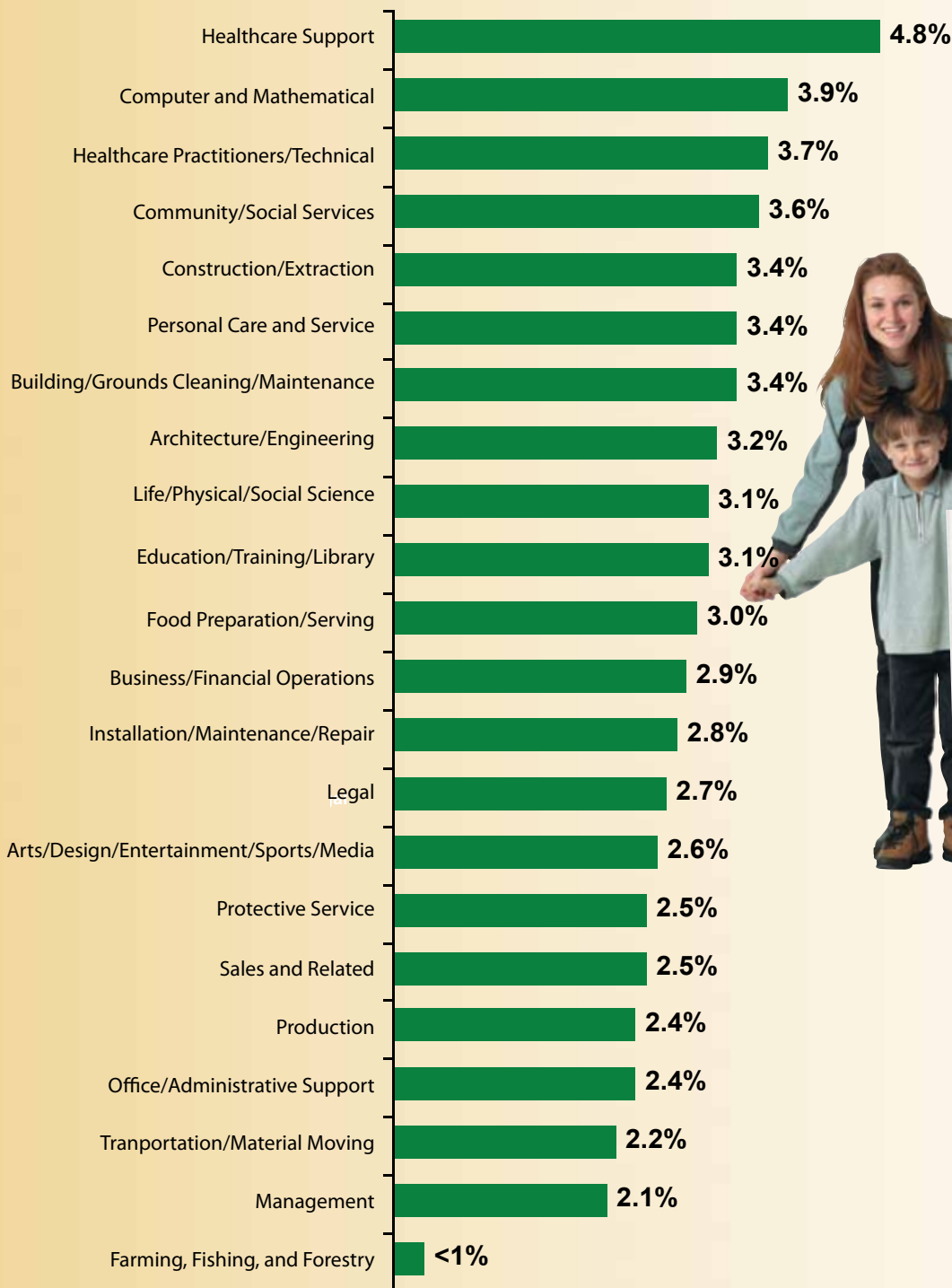
SOC	Training	Title	HOURLY WAGE	
			Inexperienced	Median
41-3011	MT	Advertising Sales Agents	\$12.50	\$19.50
51-2011	MT	Aircraft Structure/Surfaces/Rigging Systems Assemblers	\$12.50	\$18.50
43-3011	ST	Bill and Account Collectors	\$10.50	\$13.50
43-3031	MT	Bookkeeping, Accounting, and Auditing Clerks	\$10.00	\$13.50
33-3012	MT	Correctional Officers and Jailers	\$13.50	\$17.50
43-4031	ST	Court, Municipal, and License Clerks	\$10.50	\$13.00
47-2081	MT	Drywall and Ceiling Tile Installers	\$10.50	\$16.50
53-7051	ST	Industrial Truck and Tractor Operators	\$10.50	\$13.00
51-9061	MT	Inspectors, Testers, Sorters, Samplers, and Weighers	\$10.00	\$14.50
49-9042	MT	Maintenance and Repair Workers, General	\$10.00	\$15.00
47-2073	MT	Operating Engineers	\$13.00	\$17.00
47-2141	MT	Painters, Construction and Maintenance	\$11.50	\$14.50
29-2052	MT	Pharmacy Technicians	\$11.50	\$14.00
47-2151	MT	Pipelayers	\$11.00	\$14.00
43-5052	ST	Postal Service Mail Carriers	\$18.50	\$21.50
43-5061	MT	Production, Planning, and Expediting Clerks	\$10.50	\$14.00
47-2181	MT	Roofers	\$12.50	\$16.50
51-2041	MT	Structural Metal Fabricators and Fitters	\$10.50	\$15.00
53-3032	MT	Truck Drivers, Heavy and Tractor-Trailer	\$13.50	\$17.50

FAQS

Q: Why are the five-star lists so short for some of the projection areas?

A: Smaller projection areas have fewer publishable occupations because of small sample sizes and confidentiality issues.

UTAH MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE GROWTH 2006—2016



Source: Utah Department of Workforce Services.

WHAT ARE YOUR SKILLS?

Job skills do not always come from employment. You may have developed job skills through common activities such as budgeting or managing finances, teaching or caring for a child, hobbies, or interacting with others (people skills).

WANTED: CHILDCARE WORKER

- Utah Hourly Median Wage—**\$8.00**
- Utah Projected Openings per Year—790
- Utah Annual Growth Rate—3.7 percent

Stars—★ ★

Description— Attend to children at schools, businesses, private households, and child care institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play.

Consider this —Rather than planning for a career that will likely last at least 30 years, women often become childcare workers as a short-term job—“just until” they get married, or “just until” they save enough for a down payment on house, or “just until” their own children are born. But, “just until” often turns into many years in a low-paying occupation.

WANTED: FAST FOOD WORKER

- Utah Hourly Median Wage—**\$7.00**
- Utah Projected Openings per Year—1,180
- Utah Annual Growth Rate—3.7 percent
- Stars—★ ★**

Description— Perform duties which combine both food preparation and food service.

Consider this— Although this occupation requires only a small amount of on-the-job training, the unemployment rate for fast food workers is typically almost double the rate for the average worker.

MORE HEALTH-CARE SERVICES

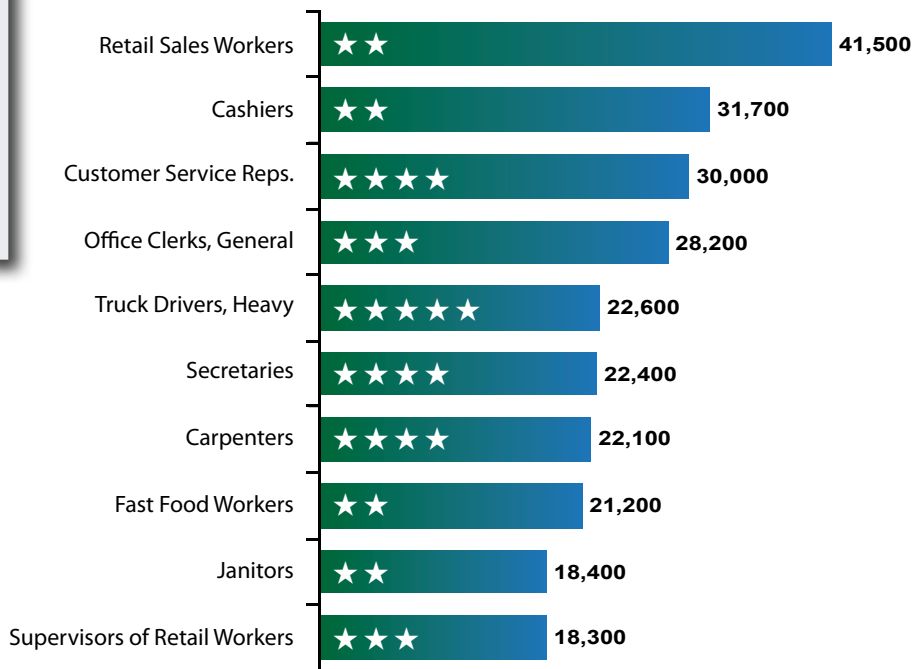
An aging baby boomer population is projected to require more healthcare services in the years ahead.



FACT

Rapid expansion in computer-related occupations is a direct result of technological change and the automation of more and more activities.

UTAH STATEWIDE OCCUPATIONS WITH THE HIGHEST EMPLOYMENT 2006



Source: Utah Department of Workforce Services.

METRO COUNTIES GENERAL OUTLOOK

Currently, Utah metropolitan counties are experiencing an economic downturn along with the rest of Utah and the United States. Our projections do not focus on today's economic news but take a longer ten-year average view of how industries in Utah will grow.

Between 2006 and 2016, Utah's metro labor market will create about 32,500 new jobs each year as the economy expands. In addition, there will be 25,900 job openings each year because of retirements or people leaving the labor market for other reasons. Therefore, the total number of job openings each year will equal about 58,400 due to industry growth and other turnover.

A review of jobs with the most openings and good wages show that healthcare occupations at all training levels from on-the-job training, technical, and college degree programs will provide a large number of opportunities to job seekers. Other rapidly growing occupational groups for metro Utah include information technology, construction, transportation, food preparation/serving occupations, and retail trade.

METRO COUNTIES

Box Elder
Davis
Juab
Morgan
Salt Lake
Summit
Tooele
Utah
Weber

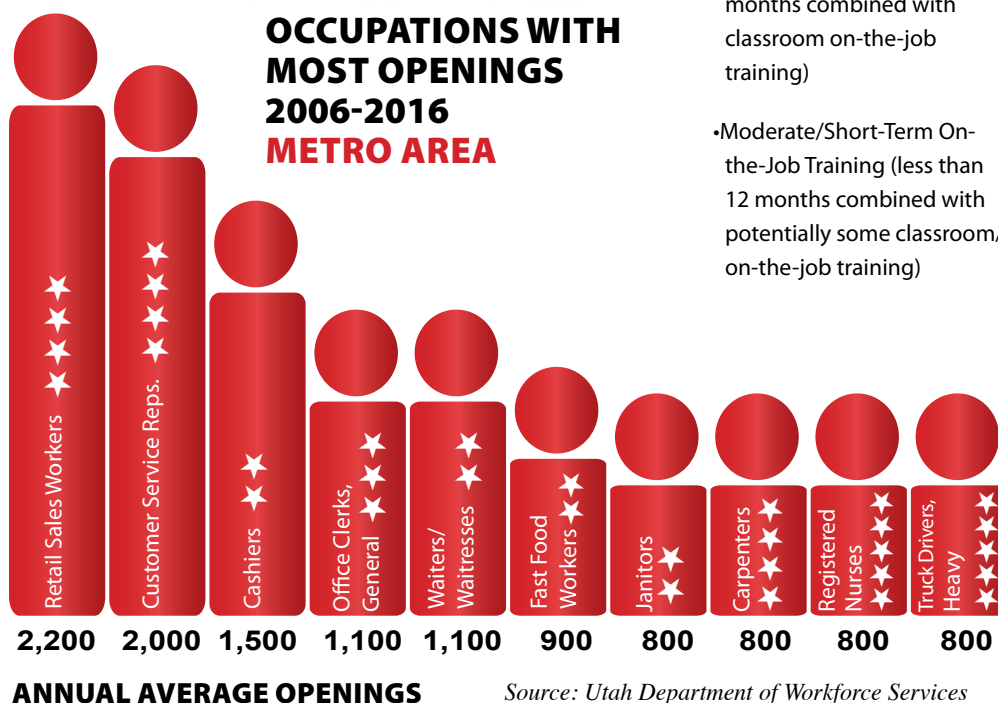


METRO STAR RATINGS

For statewide and metro projections, the star ratings are based on rankings within the four following training-level groups:

- Bachelor's Degree or Higher
- Associate Degree or After-High School Applied Technology Training
- Experience in the occupation or Long-Term On-the-Job Training (more than 12 months combined with classroom on-the-job training)
- Moderate/Short-Term On-the-Job Training (less than 12 months combined with potentially some classroom/on-the-job training)

OCCUPATIONS WITH MOST OPENINGS 2006-2016 METRO AREA



Source: Utah Department of Workforce Services

THE RATINGS

★★★★★ Five-star occupations have the strongest employment outlook and high wages.

★★★★ Four-star occupations have a good employment outlook and relatively high wages.

★★★ Three-star occupations have a moderate-to-strong employment outlook and low-to-moderate wages.

★★ Two-star occupations fall into two categories. Either they have a high wage and limited employment outlook or they have a low wage and strong employment outlook.

★ One-Star occupations have a limited employment outlook and low wages.

FACT

A review of jobs with the most openings and good wages show that healthcare occupations at all training levels from on-the-job training, technical, and college degree programs will provide a large number of opportunities to job seekers.

TRAINING LEGEND

PR = Professional Degree
DO = Doctorate Degree
MA = Master's Degree
BA = Bachelor's Degree
DE = Degree plus Experience
AS = Associate Degree
AT = Applied Technology
RE = Related Experience
LT = Long-Term OJT
MT = Moderate-Term OJT
ST = Short-Term OJT



METRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 BACHELOR'S DEGREE OR HIGHER

SOC	Training	Title	MEDIAN HOURLY WAGE		
			Ogden Clearfield	Provo Orem	Salt Lake
11-3011	DE	Administrative Services Managers	\$28.50	\$30.00	\$31.50
17-1011	BA	Architects	\$33.50	\$33.00	\$34.50
17-2031	BA	Biomedical Engineers	\$42.00	-----	\$34.00
25-1011	DO	Business Teachers, Postsecondary	-----	-----	\$59,600.00*
11-1011	DE	Chief Executives	\$64.00	\$65.00	-----
17-2051	BA	Civil Engineers	\$27.50	\$31.00	\$30.50
11-3021	DE	Computer and Information Systems Managers	\$46.00	\$45.00	\$41.50
15-1021	BA	Computer Programmers	\$32.00	\$28.00	\$34.50
15-1031	BA	Computer Software Engineers, Applications	\$36.00	\$37.00	\$37.50
15-1032	BA	Computer Software Engineers, Systems Software	\$34.50	\$34.00	\$39.00
15-1051	BA	Computer Systems Analysts	\$27.50	\$33.00	\$32.50
11-9021	BA	Construction Managers	\$35.00	\$28.00	\$37.00
15-1061	BA	Database Administrators	\$28.00	\$33.00	\$33.00
29-1021	PR	Dentists	-----	-----	\$55.00**
11-9041	DE	Engineering Managers	\$48.00	\$43.50	\$50.50
29-1062	PR	Family and General Practitioners	-----	-----	-----
11-3031	DE	Financial Managers	\$41.00	\$35.00	\$41.00
11-1021	DE	General and Operations Managers	\$34.00	\$32.00	\$38.50
25-1071	DO	Health Specialties Teachers, Postsecondary	-----	-----	\$112,100.00* **
17-2112	BA	Industrial Engineers	\$31.50	\$33.00	\$35.50
23-1011	PR	Lawyers	\$39.00	\$38.50	\$48.50
13-1111	DE	Management Analysts	\$31.50	\$24.00	\$30.50
11-2021	DE	Marketing Managers	\$37.00	\$42.00	\$38.50
17-2141	BA	Mechanical Engineers	\$36.50	\$32.50	\$35.00
11-9111	DE	Medical and Health Services Managers	\$35.50	\$35.00	\$35.50
29-1051	PR	Pharmacists	\$50.00	\$48.50	\$48.00
29-1123	MA	Physical Therapists	\$31.00	\$30.00	\$32.00
29-1071	MA	Physician Assistants	\$37.50	\$44.00	\$42.00
11-2022	DE	Sales Managers	\$32.00	\$38.00	\$45.50

* Contract Wage, ** Statewide Wage



**HIGHEST PAYING
UTAH METRO
OCCUPATIONS WITH
100 OR MORE
ANNUAL
OPENINGS
2006—2016**

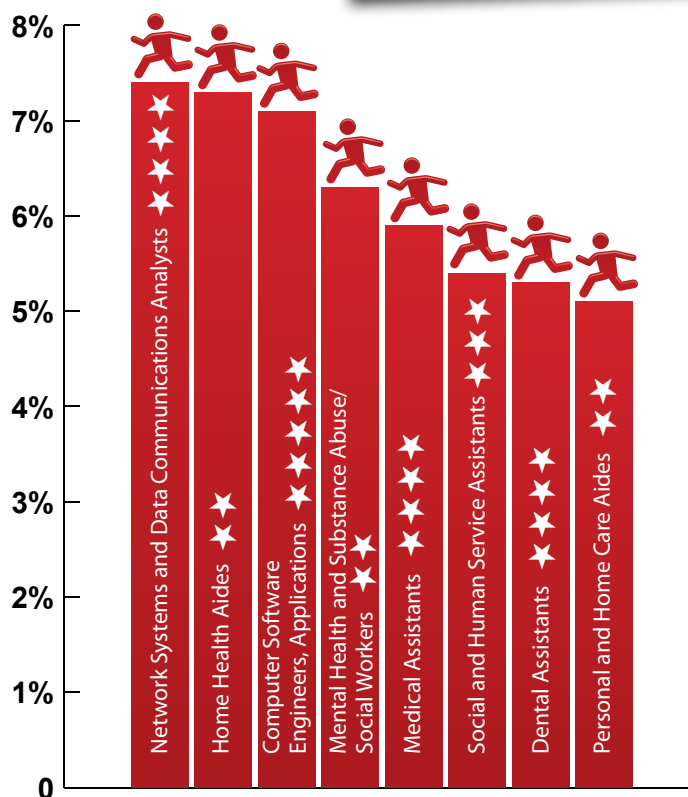


**FASTEST GROWING
UTAH METRO OCCUPATIONS WITH
100 OR MORE ANNUAL OPENINGS
2006—2016**



**METRO
COUNTIES**

Box Elder
Davis
Juab
Morgan
Salt Lake
Summit
Tooele
Utah
Weber



Source: Utah Department of Workforce Services.

WANTED: PHOTOGRAPHIC PROCESS WORKER

- Utah Hourly Median Wage—**\$11.00**
- Utah Projected Openings per Year—10
- Utah Annual Growth Rate—-3.1 percent

Stars—★

Description—Perform precision work involved in photographic processing, such as editing photographic negatives and prints, using photo-mechanical, chemical, or computerized methods.

Consider this—Technology has certainly changed the world of photography, and nowadays most people take their pictures with digital cameras and edit the photos themselves on their home computer. This is why photographic processing is a declining occupation in Utah. What few openings there will be in the future will probably be with professional photographers who take studio-type photos for families and special occasions.

TRAINING LEGEND

- PR = Professional Degree
DO = Doctorate Degree
MA = Master's Degree
BA = Bachelor's Degree
DE = Degree plus Experience
AS = Associate Degree
AT = Applied Technology
RE = Related Experience
LT = Long-Term OJT
MT = Moderate-Term OJT
ST = Short-Term OJT



METRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 MORE THAN HIGH SCHOOL, LESS THAN A BACHELOR'S DEGREE

			Median Hourly Wage		
SOC	Training	Title	Ogden Clearfield	Provo Orem	Salt Lake
29-2021	AS	Dental Hygienists	\$28.50	\$34.00	\$32.50
29-1111	AS	Registered Nurses	\$25.50	\$25.00	\$27.50
49-9062	AS	Medical Equipment Repairers	\$26.00	\$23.50	\$29.50
23-2011	AS	Paralegals and Legal Assistants	\$18.00	\$20.50	\$21.50
17-3023	AS	Electrical and Electronic Engineering Technicians	\$28.00	\$21.00	\$21.00
49-2094	AT	Electrical and Electronics Repairers	\$25.00	\$18.50	\$15.50

METRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 EXPERIENCE-RELATED AND LONG-TERM

			Median Hourly Wage		
SOC	Training	Title	Ogden Clearfield	Provo Orem	Salt Lake
13-1031	LT	Claims Adjusters, Examiners, and Investigators	\$22.00	\$22.50	\$26.50
49-9051	LT	Electrical Power-Line Installers and Repairers	\$30.50	\$16.00	\$26.00
47-2111	LT	Electricians	\$19.50	\$23.00	\$20.50
11-9051	RE	Food Service Managers	\$25.00	\$21.50	\$22.00
49-9041	LT	Industrial Machinery Mechanics	\$22.00	\$19.00	\$21.50
47-2152	LT	Plumbers, Pipefitters, and Steamfitters	\$26.00	\$20.50	\$21.50
33-3051	LT	Police and Sheriff's Patrol Officers	\$19.50	\$18.50	\$22.50
13-1023	LT	Purchasing Agents	\$28.50	\$22.00	\$21.50
41-4012	RE	Sales Representatives, Nontechnical	\$21.00	\$20.00	\$25.00
41-4011	RE	Sales Representatives, Technical	-----	\$25.00	\$29.50
47-1011	RE	Supervisors of Construction Trades/Extraction Workers	\$24.00	\$24.00	\$24.00
49-1011	RE	Supervisors of Mechanics, Installers, and Repairers	\$27.50	\$26.50	\$28.00
41-1012	RE	Supervisors of Non-Retail Sales Workers	\$25.50	\$23.00	\$28.00
51-1011	RE	Supervisors of Production and Operating Workers	\$21.00	\$21.00	\$24.00

UTAH METRO MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE OPENINGS • 2006—2016



METRO COUNTIES

Box Elder
Davis
Juab
Morgan
Salt Lake
Summit
Tooele
Utah
Weber

THERE'S MORE

Found some occupations you'd like to know more about?

Get a full report on any Utah occupation by going to <http://jobs.utah.gov/jsp/wi/utalmis/gotoOccinfo.do>.

UTAH TOP TEN SKILLS IN DEMAND

- Active Listening
- Reading Comprehension
- Critical Thinking
- Coordination
- Active Learning
- Speaking
- Monitoring
- Instructing
- Writing
- Time Management

Source: Utah Department of Workforce Services

WANTED: REGISTERED NURSE

- Utah Hourly Median Wage—**\$26.00**
- Utah Projected Openings per Year—980
- Utah Annual Growth Rate—4.1 percent
- Stars—★★★★**

Description— Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management.

Consider this— If you loved your job as a CNA, you'll probably find nursing to be an even more rewarding career. The additional training will pay off—not only in wages, but also in the level of care you are capable of providing. And, because people need nurses 24 hours a day, there are opportunities to work night shifts, swing shifts, and other non-traditional schedules. In addition, nurses are able to specialize in specific medical fields such as surgical, emergency/trauma, and HIV/AIDS, to name a few.

TRAINING LEGEND

- PR = Professional Degree
- DO = Doctorate Degree
- MA = Master's Degree
- BA = Bachelor's Degree
- DE = Degree plus Experience
- AS = Associate Degree
- AT = Applied Technology
- RE = Related Experience
- LT = Long-Term OJT
- MT = Moderate-Term OJT
- ST = Short-Term OJT



METRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 MODERATE- AND SHORT-TERM ON-THE-JOB TRAINING

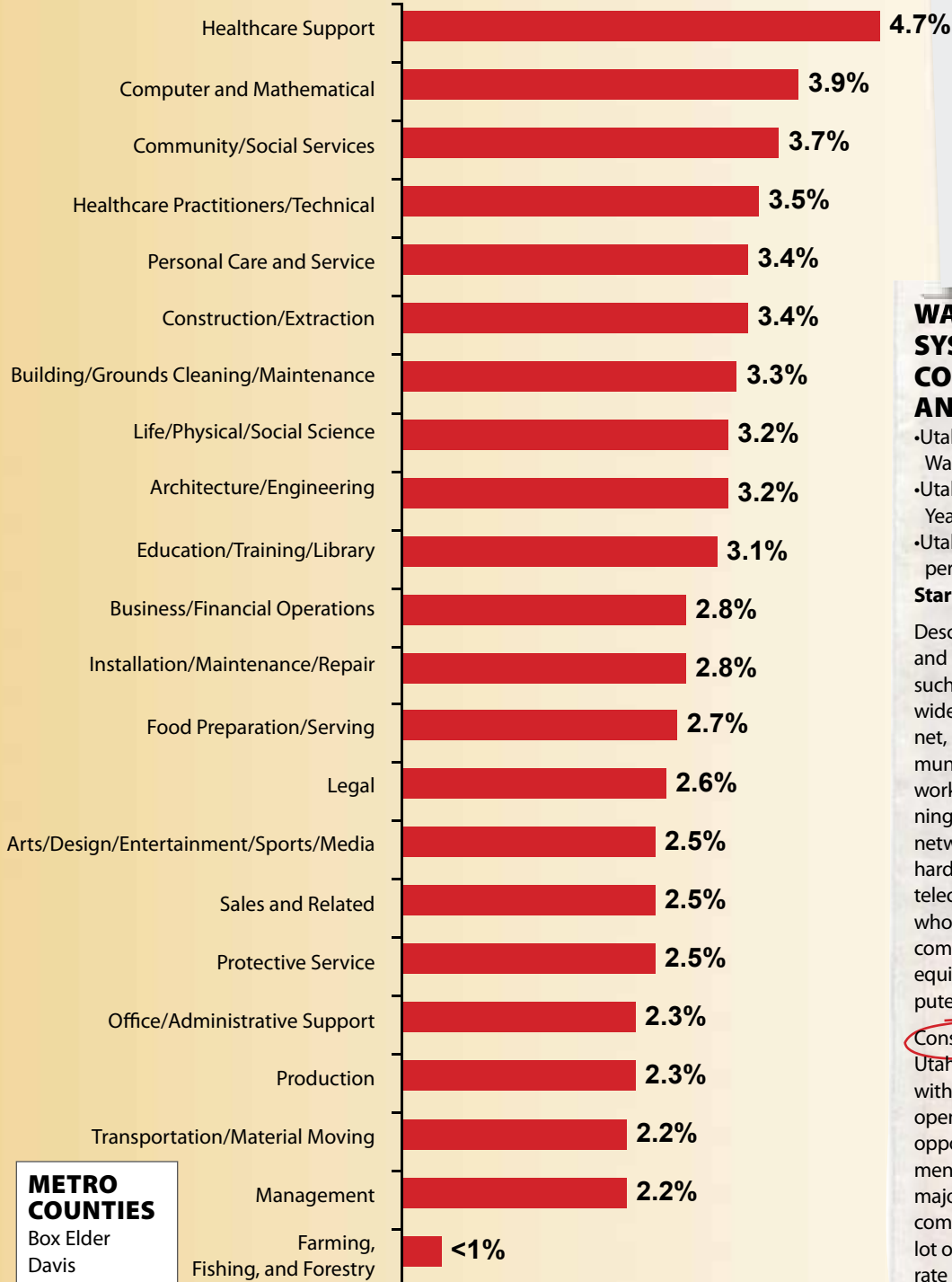
Median Hourly Wage					
SOC	Training	Title	Ogden Clearfield	Provo Orem	Salt Lake
41-3011	MT	Advertising Sales Agents	\$18.00	\$16.00	\$21.00
51-2011	MT	Aircraft Structure/Surfaces/Rigging/Systems Assemblers	-----	-----	\$18.60**
43-3011	ST	Bill and Account Collectors	\$13.00	\$13.00	\$14.00
43-3031	MT	Bookkeeping, Accounting, and Auditing Clerks	\$13.50	\$12.50	\$14.00
47-2051	MT	Cement Masons and Concrete Finishers	\$15.50	\$16.00	\$15.00
33-3012	MT	Correctional Officers and Jailers	-----	-----	\$17.40**
47-2081	MT	Drywall and Ceiling Tile Installers	\$16.00	\$17.50	\$15.50
51-9061	MT	Inspectors, Testers, Sorters, Samplers, and Weighers	\$18.00	\$14.00	\$14.50
49-9042	MT	Maintenance and Repair Workers	\$16.00	\$11.50	\$16.00
47-2073	MT	Operating Engineers	\$17.00	\$16.50	\$16.50
47-2141	MT	Painters, Construction and Maintenance	\$18.00	\$14.50	\$14.50
29-2052	MT	Pharmacy Technicians	\$14.00	\$14.00	\$14.00
43-5052	ST	Postal Service Mail Carriers	\$21.50	\$21.50	\$21.50
43-5061	MT	Production, Planning, and Expediting Clerks	\$13.50	\$15.00	\$16.00
47-2181	MT	Roofers	\$18.00	\$15.50	\$17.00
51-2041	MT	Structural Metal Fabricators and Fitters	\$14.50	\$12.50	\$18.50
53-3032	MT	Truck Drivers, Heavy and Tractor-Trailer	\$17.00	\$17.50	\$17.50
** Statewide Wage					



RAPIDLY GROWING OCCUPATIONS

Rapidly growing occupational groups for metro Utah include healthcare, information technology, construction, transportation, food preparation/serving occupations, and retail trade.

UTAH METRO MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE GROWTH 2006—2016



METRO COUNTIES

Box Elder
Davis
Juab
Morgan
Salt Lake
Summit
Tooele
Utah
Weber

Source: Utah Department of Workforce Services.



WANTED: NETWORK SYSTEMS AND DATA COMMUNICATIONS ANALYST

- Utah Hourly Median Wage—\$28.00
- Utah Projected Openings per Year—240
- Utah Annual Growth Rate—7.5 percent

Stars—★ ★ ★ ★

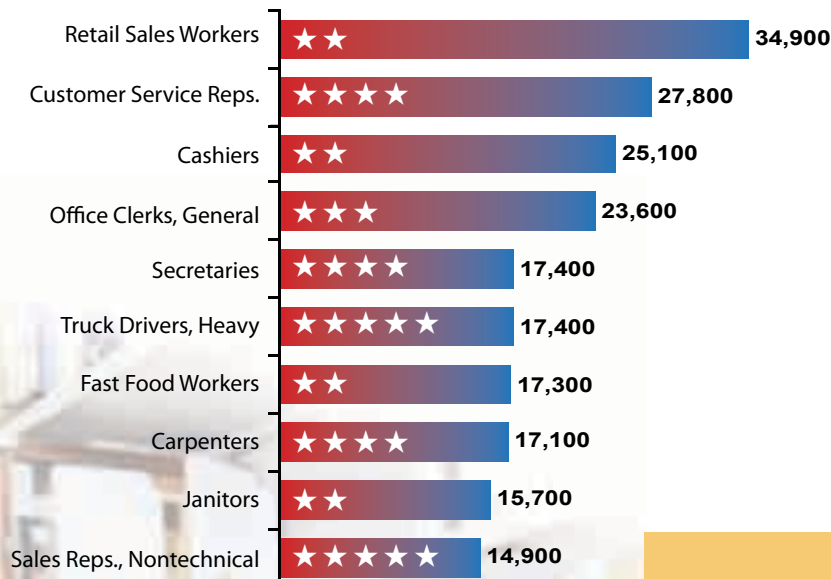
Description—Analyze, design, test, and evaluate network systems, such as local area networks (LAN), wide area networks (WAN), Internet, intranet, and other data communications systems. Perform network modeling, analysis, and planning. Research and recommend network and data communications hardware and software. Includes telecommunications specialists who deal with the interfacing of computer and communications equipment. May supervise computer programmers.

Consider this—This is one of Utah's fastest growing occupations with a high volume of annual job openings. Business expansion, as opposed to the need for replacements, will be the source of the majority of job openings in the coming decade. Jobs that have a lot of openings and a high growth rate are good options for people who want to stay employed.

TOTAL NUMBER OF JOB OPENINGS

Between 2006 and 2016, Utah's metro labor market will create about 32,500 new jobs each year as the economy expands. In addition, there will be 25,900 job openings each year because of retirements or people leaving the labor market for other reasons. Therefore, the total number of job openings each year will equal about 58,400 due to industry growth and other turnover.

UTAH METRO OCCUPATIONS WITH THE HIGHEST EMPLOYMENT 2006



Source: Utah Department of Workforce Services.

FIVE-STAR JOBS



In this rating system, five-star jobs are those with the strongest employment outlook and high wages. The employment outlook rating is based 90 percent on the number of annual openings projected for that occupation and 10 percent on the rate of new employment growth in that job. Wage rankings use the median annual wage from the Utah wage survey that we conduct.

The system groups jobs by training level; a high-paying or five-star job with on-the-job training will not match the wages of a high-paying five-star job requiring a college education.

NONMETRO COUNTIES' OUTLOOK

Utah's nonmetro counties, while still growing, are succumbing to the influence of the slowing national and state economies. However, the projections included in this publication are not focused on the present, rather they cover a longer ten-year average view of how the economy will grow.

With that said, the prospect for employment growth appears to be strong throughout nonmetro Utah in the decade ending in 2016. With a projected average annual increase in jobs of 2.3 percent and annual openings of roughly 5,400, opportunities throughout the region should be available. However, the mix of job openings will depend on your location. For example, high levels of openings are projected in construction and extraction occupations, but these jobs are located, for the most part, in eastern Utah. Tourism-related occupations are also projected to fare well and these can be found in most areas of rural Utah.

NONMETRO COUNTIES

Beaver	Millard
Carbon	Piute
Daggett	Rich
Duchesne	San Juan
Emery	Sanpete
Garfield	Sevier
Grand	Uintah
Iron	Wasatch
Kane	Wayne

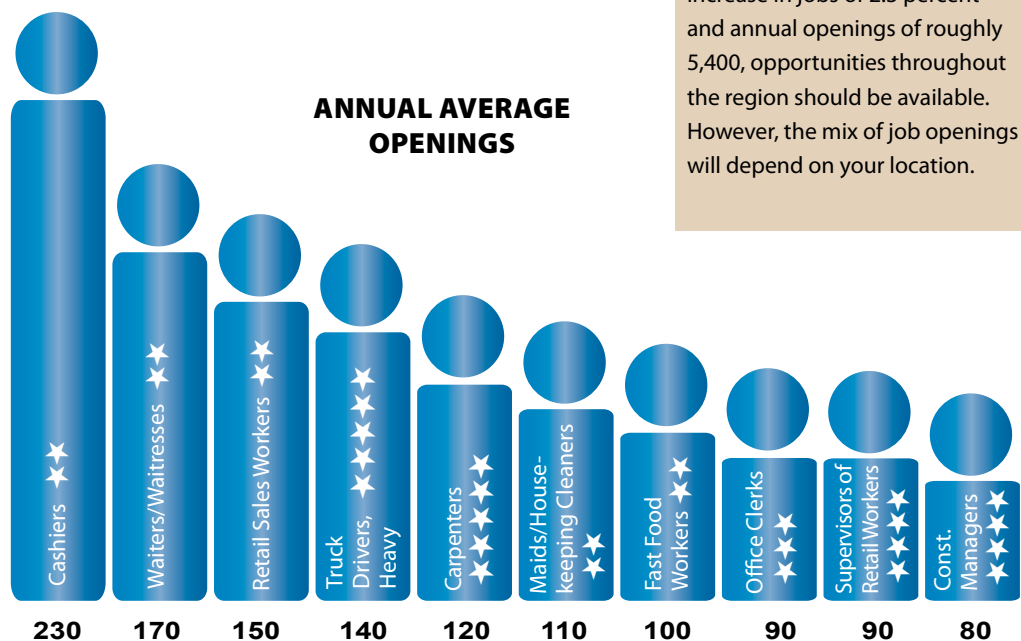


NONMETRO STAR RATINGS

For Cache County, Washington County, and nonmetro projections, the star ratings are based on rankings within the two following training-level groups:

- Bachelor's Degree or Higher, Associate Degree or After-High School Applied Technology Training
- Experience in the occupation, Long Term On-the-Job Training (more than 12 months combined with classroom on-the-job training), Moderate Term On-the-Job Training (one month to one year) or Short-Term On-the-Job Training (less than one month).

OCCUPATIONS WITH MOST OPENINGS 2006-2016 NONMETRO AREA



AVERAGE ANNUAL INCREASE

With a projected average annual increase in jobs of 2.3 percent and annual openings of roughly 5,400, opportunities throughout the region should be available. However, the mix of job openings will depend on your location.

Source: Utah Department of Workforce Services

THE RATINGS

★★★★★ Five-star occupations have the strongest employment outlook and high wages.

★★★★ Four-star occupations have a good employment outlook and relatively high wages.

★★★ Three-star occupations have a moderate-to-strong employment outlook and low-to-moderate wages.

★★ Two-star occupations fall into two categories. Either they have a high wage and limited employment outlook or they have a low wage and strong employment outlook.

★ One-Star occupations have a limited employment outlook and low wages.

TEN-YEAR AVERAGE VIEW OF ECONOMY

The prospect for employment growth appears to be strong throughout nonmetro Utah in the decade ending in 2016.

TRAINING LEGEND

PR = Professional Degree
DO = Doctorate Degree
MA = Master's Degree
BA = Bachelor's Degree
DE = Degree plus Experience
AS = Associate Degree
AT = Applied Technology
RE = Related Experience
LT = Long-Term OJT
MT = Moderate-Term OJT
ST = Short-Term OJT



NONMETRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 BACHELOR'S DEGREE OR HIGHER, MORE THAN HIGH SCHOOL, LESS THAN A BACHELOR'S DEGREE

				MEDIAN HOURLY WAGE			
SOC	Training	Title	Box Elder Rich	Central Rural	Eastern Rural	South-west Rural	
11-3011	DE	Accountants and Auditors	\$30.50	\$25.00	\$24.50	\$23.00	
17-1011	BA	Civil Engineers	\$40.00	-----	\$31.50	\$31.00	
17-2031	BA	Dental Hygienists	-----	\$26.00	-----	-----	
25-1011	DO	Financial Managers	\$40.00	\$31.50	\$38.00	\$39.00	
11-1011	DE	General and Operations Managers	\$36.00	\$26.00	\$31.00	\$26.50	
17-2051	BA	Pharmacists	-----	\$49.50	\$51.50	-----	
11-3021	DE	Registered Nurses	\$26.00	\$24.00	\$23.50	\$24.00	

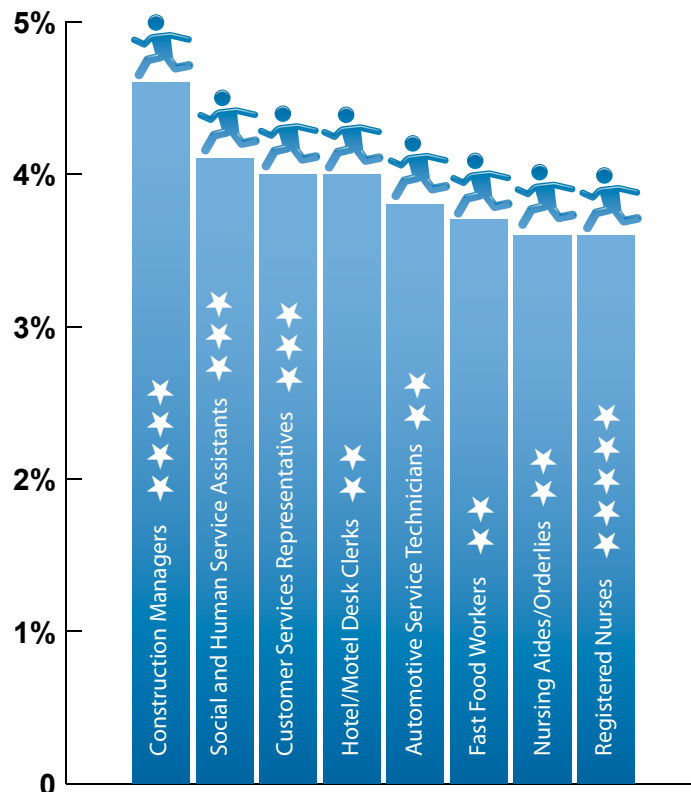
NONMETRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 EXPERIENCE-RELATED, LONG-TERM, MODERATE-TERM, & SHORT-TERM ON-THE-JOB TRAINING

				MEDIAN HOURLY WAGE			
SOC	Training	Title	Box Elder Rich	Central Rural	Eastern Rural	South-west Rural	
51-7011	LT	Cabinetmakers and Bench Carpenters	-----	-----	\$23.00	\$13.00	
47-2031	LT	Carpenters	\$13.00	\$16.00	\$16.00	\$14.00	
47-2051	MT	Cement Masons and Concrete Finishers	\$16.50	-----	\$16.00	\$15.00	
33-3012	MT	Correctional Officers and Jailers	-----	-----	\$15.00	-----	
47-2111	LT	Electricians	\$19.50	\$18.00	\$16.00	\$19.50	
49-9041	LT	Industrial Machinery Mechanics	\$21.00	\$21.00	\$18.00	\$15.00	
11-9081	RE	Lodging Managers	-----	-----	\$25.00	\$25.00	

continued on page 29



FASTEST GROWING UTAH NONMETRO OCCUPATIONS WITH 50 OR MORE ANNUAL OPENINGS 2006—2016



NONMETRO COUNTIES

Beaver	Millard
Carbon	Piute
Daggett	Rich
Duchesne	San Juan
Emery	Sanpete
Garfield	Sevier
Grand	Uintah
Iron	Wasatch
Kane	Wayne

WANTED: CONSTRUCTION MANAGER

- Utah Hourly Median Wage—**\$34.00**
- Utah Projected Openings per Year—450
- Utah Annual Growth Rate—4.0 percent
- Stars— ★ ★ ★ ★ ★**

Description—Plan, direct, coordinate, or budget, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Participate in the conceptual development of a construction project and oversee its organization, scheduling, and implementation. Includes specialized construction fields, such as carpentry or plumbing.

Consider this: Do you have strong professional, business, and organizational skills, but can't picture yourself sitting behind a desk all day? If so, construction management could be a great career for you. A word to the wise, however: beware of the tenuous and high-pressure nature of project scheduling and deadlines. Each stage of the construction process is dependent on the previous stages, so scheduling and budgeting is a continual challenge from the beginning to the completion of a project. But the reward of hard work is very tangible when you can see a building erected before your eyes and know that you played a key role in making it happen.

Source: Utah Department of Workforce Services.



JOB SEARCH METHODS—SCHOOL CAREER PLANNING AND PLACEMENT OFFICES

High school and college placement offices help their students and alumni find jobs. Some invite recruiters to use their facilities for interviews or career fairs. They also may have lists of open jobs. Most also offer career counseling, career testing, and job search advice. Some have career resource libraries; host workshops on job search strategy, resume writing, letter writing, and effective interviewing; critique drafts of resumes; conduct mock interviews; and sponsor job fairs.

TRAINING LEGEND

- PR = Professional Degree
- DO = Doctorate Degree
- MA = Master's Degree
- BA = Bachelor's Degree
- DE = Degree plus Experience
- AS = Associate Degree
- AT = Applied Technology
- RE = Related Experience
- LT = Long-Term OJT
- MT = Moderate-Term OJT
- ST = Short-Term OJT



NONMETRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 EXPERIENCE-RELATED, LONG-TERM, MODERATE-TERM, & SHORT-TERM ON-THE-JOB TRAINING (CONT.)

MEDIAN HOURLY WAGE						
SOC	Training	Title	Box Elder Rich	Central Rural	Eastern Rural	South-west Rural
49-9042	MT	Maintenance and Repair Workers	\$17.50	\$16.50	\$15.50	\$14.00
47-2152	LT	Plumbers, Pipefitters, and Steamfitters	-----	\$21.00	\$19.50	\$15.50
33-3051	LT	Police and Sheriff's Patrol Officers	\$18.50	\$17.00	\$18.00	\$16.50
47-5012	MT	Rotary Drill Operators, Oil and Gas	-----	-----	\$19.70	-----
47-5071	MT	Roustabouts, Oil and Gas	-----	-----	\$16.50	-----
41-4012	RE	Sales Representatives, Nontechnical	\$18.50	\$21.50	\$25.00	\$14.50
47-1011	RE	Supervisors of Construction and Extraction Workers	\$24.00	\$21.50	\$25.50	\$18.50
43-1011	RE	Supervisors of Office/ Administrative Workers		\$18.00	\$18.50	\$17.50
53-3032	MT	Truck Drivers, Heavy and Tractor-Trailer	\$20.50	\$17.00	\$18.00	\$14.00

NONMETRO AREAS

Source: Utah Department of Workforce Services.

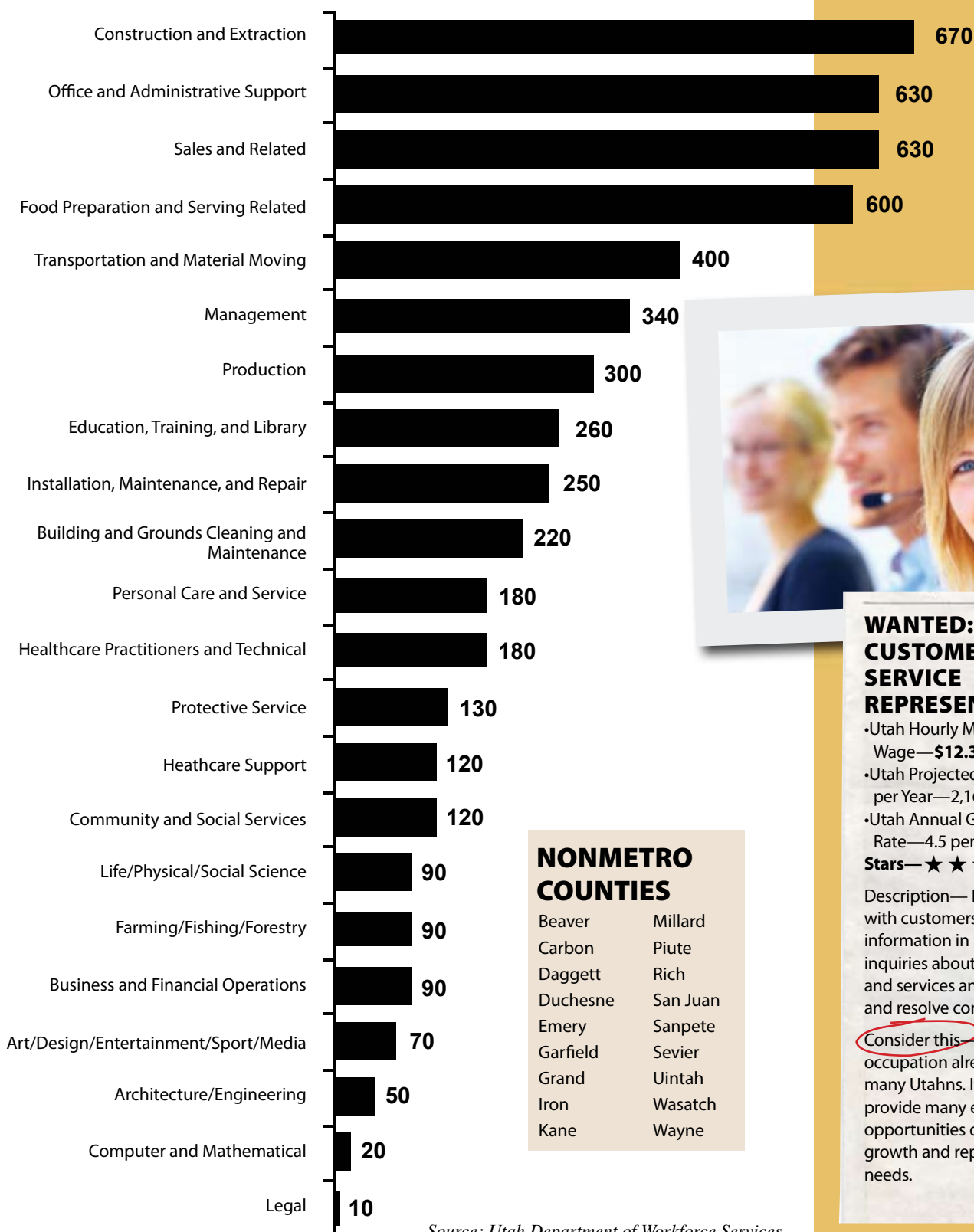
TOURISM-RELATED OCCUPATIONS

Tourism-related occupations are also projected to fare well and these can be found in most areas of rural Utah.



NONMETRO AREAS

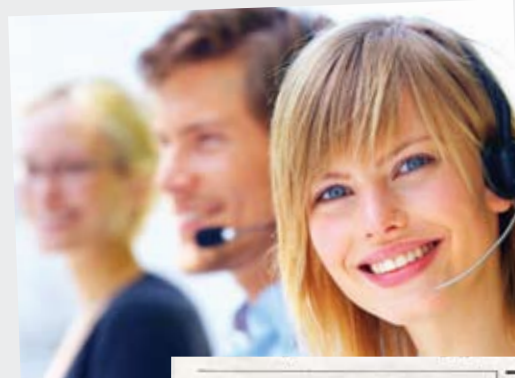
UTAH NONMETRO MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE OPENINGS • 2006—2016



NONMETRO COUNTIES

Beaver	Millard
Carbon	Piute
Daggett	Rich
Duchesne	San Juan
Emery	Sanpete
Garfield	Sevier
Grand	Uintah
Iron	Wasatch
Kane	Wayne

Source: Utah Department of Workforce Services.



WANTED: CUSTOMER SERVICE REPRESENTATIVE

- Utah Hourly Median Wage—**\$12.30**
 - Utah Projected Openings per Year—2,160
 - Utah Annual Growth Rate—4.5 percent
- Stars—★★★★**

Description—Interact with customers to provide information in response to inquiries about products and services and to handle and resolve complaints.

Consider this—This occupation already employs many Utahns. It will provide many employment opportunities due to both growth and replacement needs.

JOB SEARCH METHODS— PROFESSIONAL ASSOCIATIONS

Many professions have associations that offer employment information, including career planning, educational programs, job listings, and job placement. To use these services, associations usually require that you be a member; information can be obtained directly from an association through the Internet, by telephone, or by mail.



FAQs

Q: To become a police officer in Utah, you need to attend the Police Academy. Why is this occupation listed in “on-the-job training?”

A: The on-the-job training categories (particularly long-term) can include some mixture of classroom and on-the-job training.

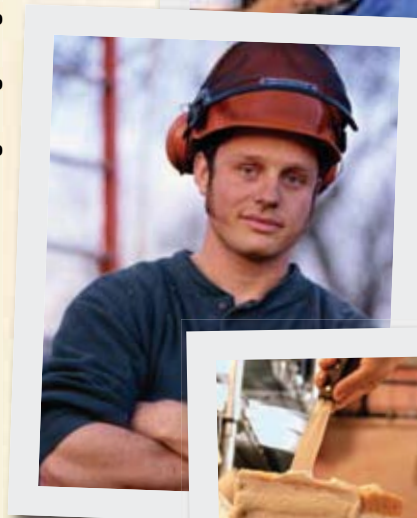
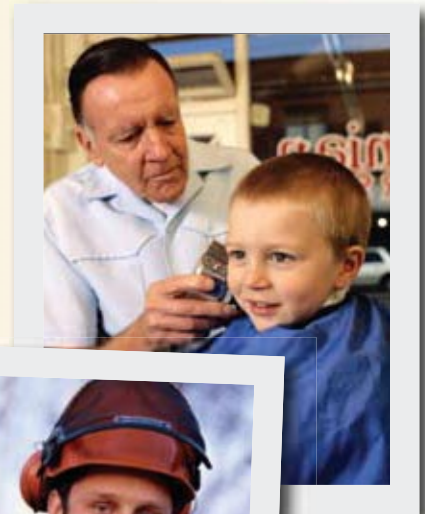
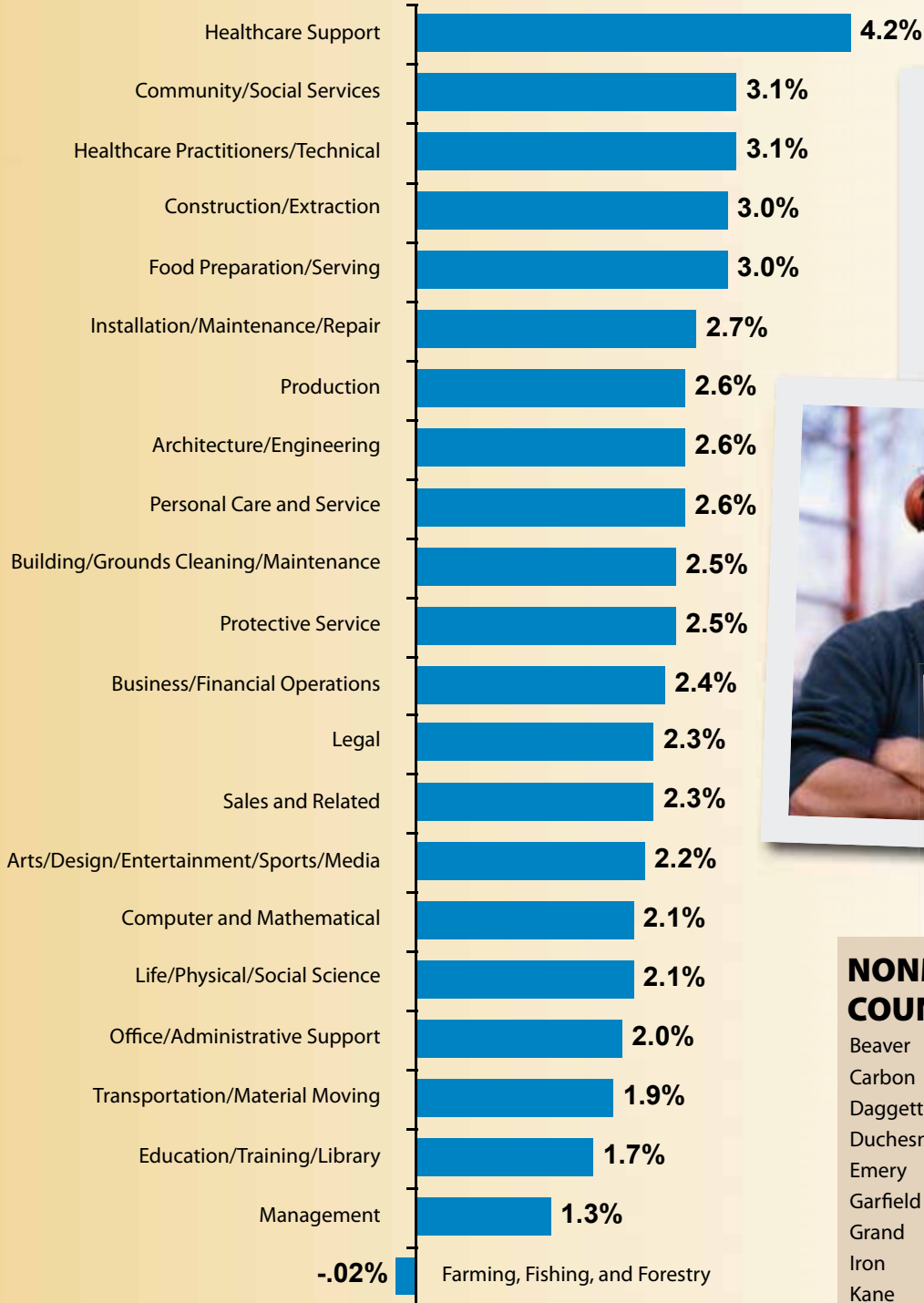
FIVE-STAR JOBS



In this rating system, five-star jobs are those with the strongest employment outlook and high wages. The employment outlook rating is based 90 percent on the number of annual openings projected for that occupation and 10 percent on the rate of new employment growth in that job. Wage rankings use the median annual wage from the Utah wage survey that we conduct.

The system groups jobs by training level; a high-paying or five-star job with on-the-job training will not match the wages of a high-paying five-star job requiring a college education.

UTAH NONMETRO MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE GROWTH 2006—2016



NONMETRO COUNTIES

Beaver	Millard
Carbon	Piute
Daggett	Rich
Duchesne	San Juan
Emery	Sanpete
Garfield	Sevier
Grand	Uintah
Iron	Wasatch
Kane	Wayne

Source: Utah Department of Workforce Services.

WANTED: BIOCHEMIST OR BIOPHYSICIST

- Utah Hourly Median Wage—**\$27.00**
- Utah Projected Openings per Year—10
- Utah Annual Growth Rate—3.8 percent
- Stars—★ ★ ★**

Description— Study the chemical composition and physical principles of living cells and organisms, their electrical and mechanical energy, and related phenomena. May conduct research to further understanding of the complex chemical combinations and reactions involved in metabolism, reproduction, growth, and heredity. May determine the effects of foods, drugs, serums, hormones, and other substances on tissues and vital processes of living organisms.

Consider this—This occupation typically requires a doctoral degree. Like most occupations which require a high level of education, the unemployment rate for biochemists/biophysicists typically measures less than 1 percent—far less than average.

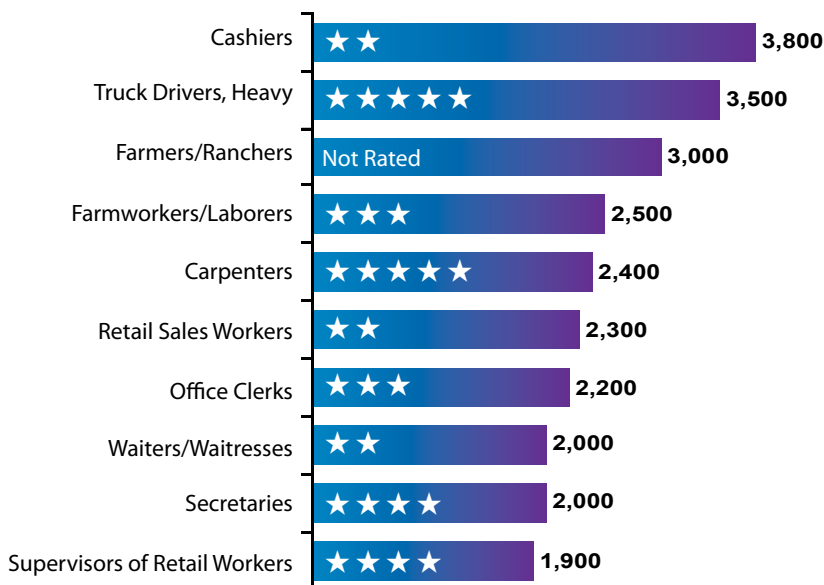


FAQs

Q: The career I'd like to pursue isn't listed anywhere in this publication. Where can I get more information about it?

A: Go to our web site: <http://jobs.utah.gov/jsp/wi/utalmis/gotoOccinfo.do> for a searchable database of occupations.

UTAH NONMETRO OCCUPATIONS WITH THE HIGHEST EMPLOYMENT 2006



Source: Utah Department of Workforce Services.

JOB SEARCH METHODS— INTERNET RESOURCES

The Internet includes many job search web sites with job listings. Some job boards provide national listings of all kinds; others are local. Some relate to a specific type of work; others are general. To find good prospects, begin with

an Internet search using keywords related to the job you want. Also look for the sites of related professional associations. Consider checking Internet forums, also called message boards. These are online discussion groups where

anyone may post and read messages. Use forums specific to your profession or to career-related topics to post questions or messages and to read about the job searches or career experiences of other people.

In online job databases, remember that job listings may be posted by field or discipline, so begin your search using keywords. Many web sites allow job seekers to post their resumes online for free.

CACHE COUNTY OCCUPATIONAL PROJECTIONS 2006-2016

Currently, Utah, its counties and the nation are experiencing an economic downturn. The occupational projections in this publication are not focused on today's economic situation, but rather, take a longer ten-year view of how industries in Utah will grow.

The Cache County labor market will grow at an average three-percent pace between 2006 and 2016. This is slightly higher than the rate projected for the state as a whole. The occupations with the most employment potential and better wages are shown in the table for Cache County. These are the five-star occupations. The star ratings are assigned in the two training levels defined previously.

Five occupations in the "associate/applied technology training to a bachelor's degree or more" group include three that are related to higher education at a university. The other two are registered nurses and general and operations managers.

In the group of occupations calling for less than an associate/applied technology training, the five-star list is longer. Of the ten titles in this list, six of the occupations are managers or first-line supervisors. Other occupations include team assemblers, accounting clerks, medical secretaries, and heavy and tractor-trailer truck drivers. These five-star jobs are certainly not the only "good" jobs that will be available. Check the full list of occupations for Cache County at <http://jobs.utah.gov/opencms/wi/pubs/outlooks/cache/index.html>.

WANTED: COMPUTER PROGRAMMER

- Utah Hourly Median Wage—\$32.00
 - Utah Projected Openings per Year—190
 - Utah Annual Growth Rate—0.7 percent
- Stars—★★★★★**

Description— Convert project specifications and statements of problems and procedures to detailed, logical flow charts for coding into computer language. Develop and write computer programs to store, locate, and retrieve specific documents, data, and information. May program web sites.

Consider this— More than 90 percent of all computer programmer jobs are located along the Wasatch Front. Few opportunities exist for this profession in nonurban settings.

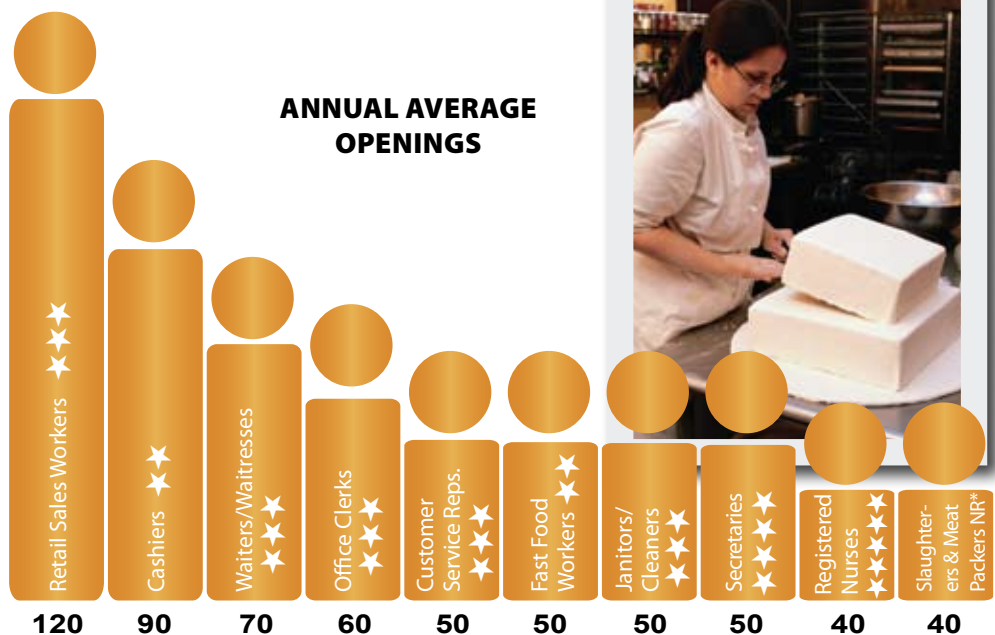


CACHE COUNTY STAR RATINGS

For Cache County, Washington County, and nonmetro projections, the star ratings are based on rankings within the two following training-level groups:

- Bachelor's Degree or Higher, Associate Degree or After-High School Applied Technology Training
- Experience in the occupation, Long Term On-the-Job Training (more than 12 months combined with classroom on-the-job training), Moderate Term On-the-Job Training (one month to one year) or Short-Term On-the-Job Training (less than one month).

OCCUPATIONS WITH MOST OPENINGS 2006-2016 CACHE COUNTY



Source: Utah Department of Workforce Services

*Not Rated



THE RATINGS

★ ★ ★ ★ ★ Five-star occupations have the strongest employment outlook and high wages.

★ ★ ★ ★ Four-star occupations have a good employment outlook and relatively high wages.

★ ★ ★ Three-star occupations have a moderate-to-strong employment outlook and low-to-moderate wages.

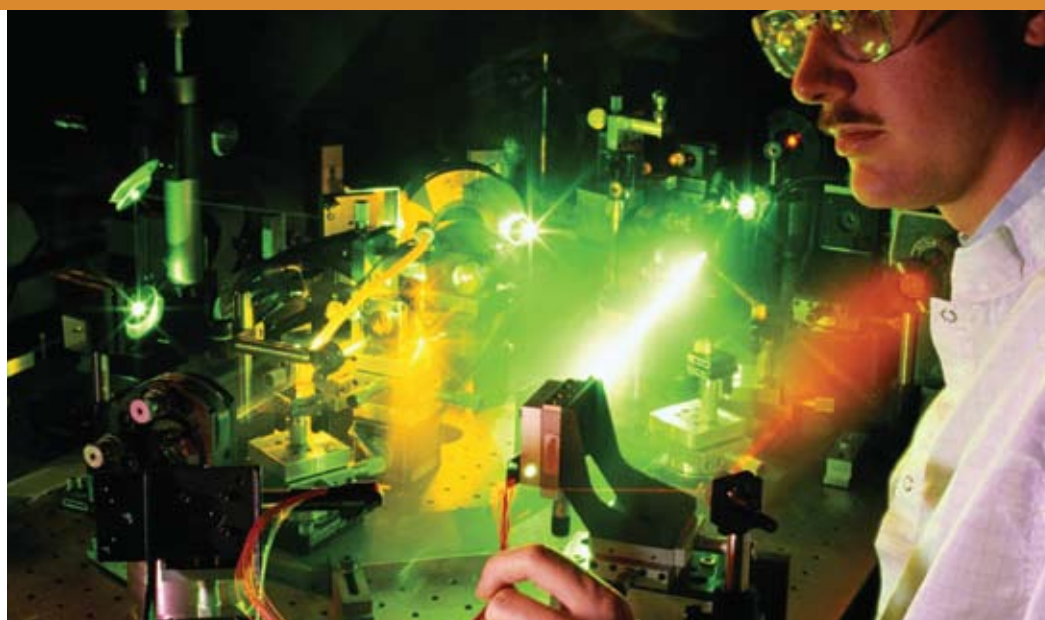
★ ★ Two-star occupations fall into two categories. Either they have a high wage and limited employment outlook or they have a low wage and strong employment outlook.

★ One-Star occupations have a limited employment outlook and low wages.



TRAINING LEGEND

PR = Professional Degree
DO = Doctorate Degree
MA = Master's Degree
BA = Bachelor's Degree
DE = Degree plus Experience
AS = Associate Degree
AT = Applied Technology
RE = Related Experience
LT = Long-Term OJT
MT = Moderate-Term OJT
ST = Short-Term OJT



CACHE "FIVE STAR" ★ ★ ★ ★ ★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 BACHELOR'S DEGREE OR HIGHER, MORE THAN HIGH SCHOOL, & LESS THAN A BACHELOR'S DEGREE

SOC	Training	Title	MEDIAN HOURLY WAGE
13-2011	BA	Accountants and Auditors	\$21.50
11-9021	BA	Construction Managers	\$30.50
11-1021	DE	General and Operations Managers	\$30.00
23-1011	PR	Lawyers	\$40.00
29-1111	AS	Registered Nurses	\$24.00

CACHE "FIVE STAR" ★ ★ ★ ★ ★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 EXPERIENCE-RELATED, LONG-TERM, MODERATE-TERM, & SHORT-TERM ON-THE-JOB TRAINING

SOC	Training	Title	MEDIAN HOURLY WAGE
43-3031	MT	Bookkeeping, Accounting, and Auditing Clerks	\$12.00
47-2031	LT	Carpenters	\$16.50
47-2141	MT	Painters	\$13.00
47-1011	RE	Supervisors of Construction Trades and Extraction Workers	\$20.00
43-1011	RE	Supervisors of Office and Administrative Support Workers	\$18.00
51-1011	RE	Supervisors of Production and Operating Workers	\$19.00
41-1011	RE	Supervisors of Retail Sales Workers	\$16.00
53-3032	MT	Truck Drivers, Heavy and Tractor-Trailer	\$15.00

Source: Utah Department of Workforce Services.



WANTED: FARMER

- Utah Hourly Median Wage—**Not Available**
- Utah Projected Openings per Year—
Roughly 50
- Utah Annual Growth Rate—Down almost
10 percent

Stars—★

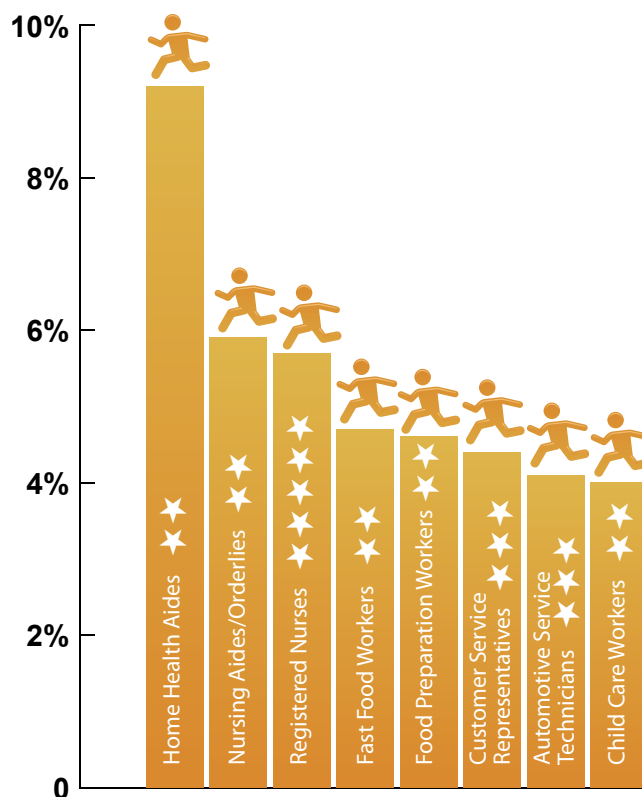
Description— On an ownership or rental basis, operate farms, ranches, greenhouses, nurseries, timber tracts, or other agricultural production establishments which produce crops, horticultural specialties, livestock, poultry, finfish, shellfish, or animal specialties. Includes operators of cotton gins, packing houses, and other post-harvest operations. May plant, cultivate, harvest, perform post-harvest activities, and market crops and livestock.

Consider this—Even though this occupation is expected to contract dramatically, there will still be opportunities for those who want to make farming their occupation. Farming has the oldest workers of any occupational group. As these workers leave the profession, they will provide younger workers with the opportunity to take up farming and ranching.

CACHE COUNTY GROWTH

The Cache County labor market will grow at an average 3-percent pace between 2006 and 2016.

FASTEST GROWING CACHE COUNTY OCCUPATIONS WITH 30 OR MORE ANNUAL OPENINGS 2006—2016



Source: Utah Department of Workforce Services.



A POSITIVE IMPACT

Study after study concludes that education has a significant and positive impact on an individual's expected wages.

Another, less touted, benefit to education is that the more you have, the less likely you are to find yourself unemployed.

FAQs

Q: Teaching is a great profession. Why doesn't it get a "five star" rating?

A: Star ratings are based on three things—training level, employment outlook, and wages. We're not making any judgments about the value of a particular occupation. Star ratings are intended to simplify career investigation. Because most school teachers have a nine-month contract, their annual wages tend to be lower than wages for a number of other degree-required positions calling for year-round employment. On the other hand, their median wages are higher than many occupations requiring at least a bachelor's degree.

CACHE COUNTY EMPLOYMENT POTENTIAL

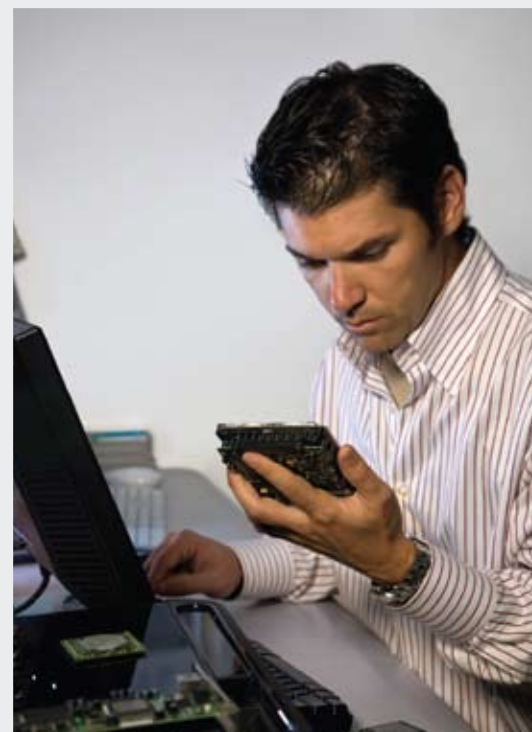
The occupations with the most employment potential and better wages are the five-star occupations.

WANTED: COMPUTER SYSTEMS ANALYST

- Utah Hourly Median Wage—**\$31.00**
- Utah Projected Openings per Year—210
- Utah Annual Growth Rate—4.6 percent
- Stars—★★★★★**

Description—Analyze science, engineering, business, and all other data processing problems for application to electronic data processing systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.

Consider this—This profession is part of one of the fastest growing occupational groups—computer and mathematical occupations. Its high wage and employment opportunities make it a five-star job.



CACHE COUNTY MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE OPENINGS • 2006—2016



Source: Utah Department of Workforce Services.

FAQs

Q: I know someone with training in a five star occupation, yet they are competing with lots of other individuals for every job opening. Should this occupation REALLY have a five-star ranking?

A: Star rankings are based on employer demand. Unfortunately, we don't have good data for occupational "supply." So, even though there may be many openings for a particular job an excess supply of workers may make obtaining a position difficult.

Q: My county's information is lost among many other counties in the non-metro group. Why don't you do projections for every county?

A: We'd love to do projections for every county. However, the sample size of the survey which provides occupational information is too small to support any smaller areas.



WANTED: RESPIRATORY THERAPIST

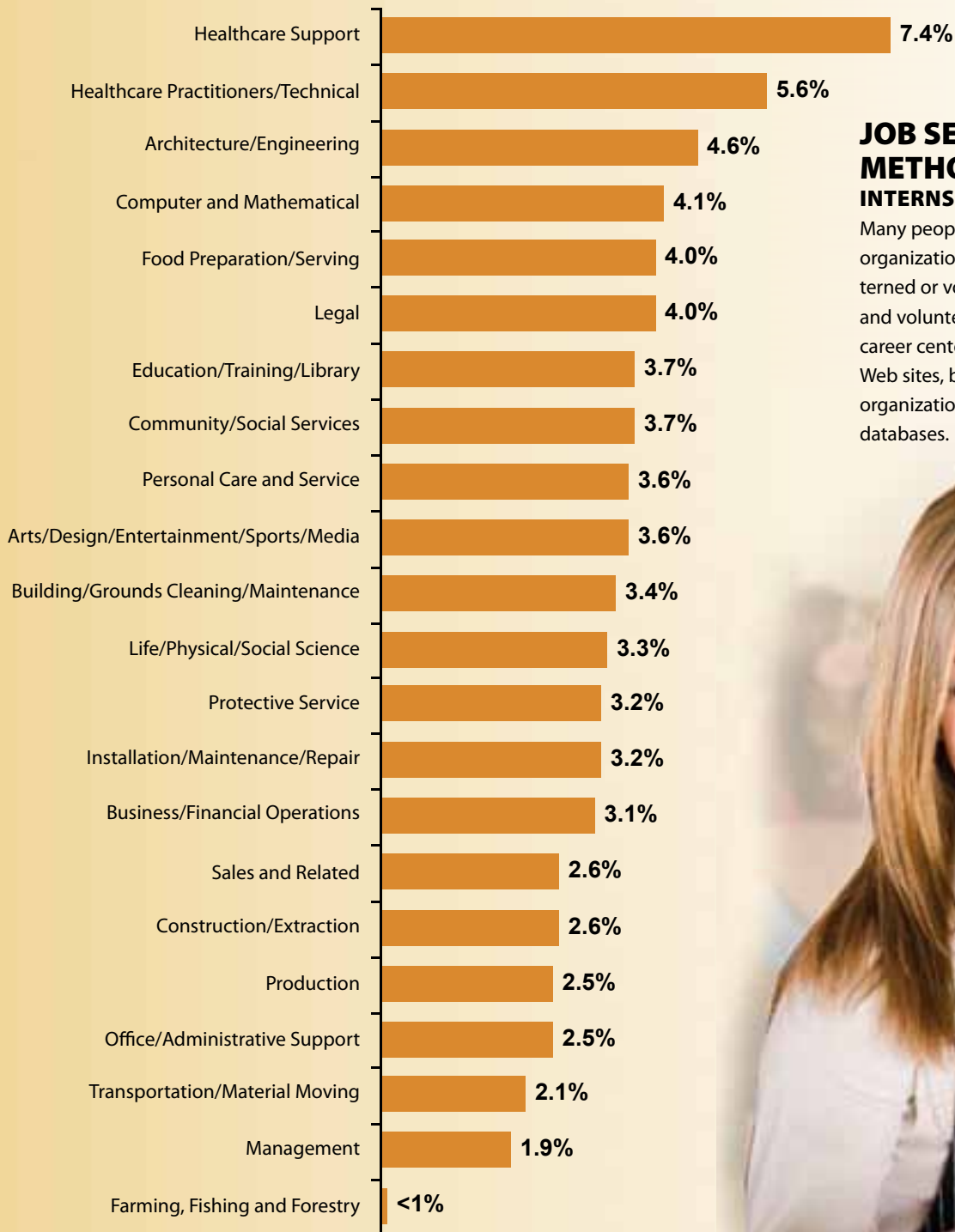
- Utah Hourly Median Wage—**\$25.00**
 - Utah Projected Openings per Year—40
 - Utah Annual Growth Rate—3.8 percent
- Stars— ★ ★ ★ ★ ★**

Description—Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

Consider this—This job may not have many openings, but it is a high-growth occupation, indicating that there will continue to be a demand for people in this job in the future. This job requires at least an associate degree and licensure by the state of Utah. The demand for workers in the healthcare industry is expected to continue to grow, so choosing a job in this industry will help ensure that you have a job.



CACHE COUNTY MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE GROWTH 2006—2016

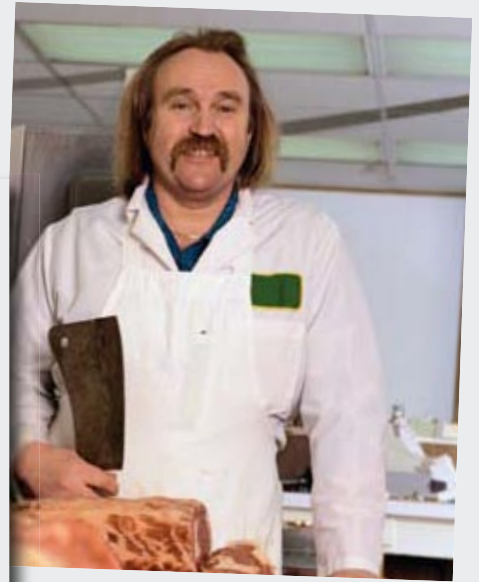


JOB SEARCH METHODS— INTERNSHIPS

Many people find jobs with business and organizations with whom they have interned or volunteered. Look for internships and volunteer opportunities on job boards, career centers, and company and association Web sites, but also check community service organizations and volunteer opportunity databases.



Source: Utah Department of Workforce Services.



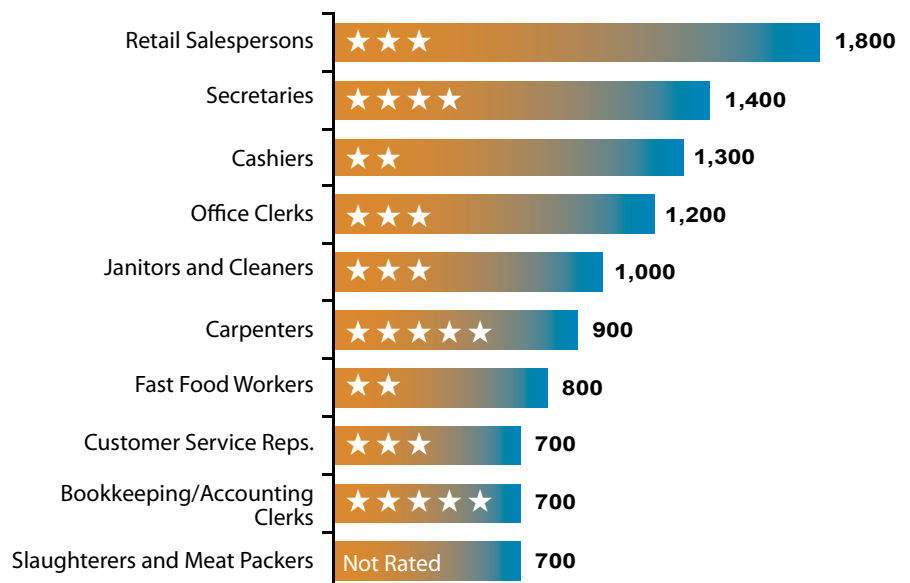
WANTED: COSMETOLOGIST

- Utah Hourly Median Wage—**\$9.30**
- Utah Projected Openings per Year—300
- Utah Annual Growth Rate—3.3 percent
- Stars— ★ ★

Description—Provide beauty services, such as shampooing, cutting, coloring, and styling hair, and massaging and treating scalp. May also apply make-up, dress wigs, perform hair removal, and provide nail and skin care services.

Consider this—Stiff competition is expected for jobs and clients at higher-paying salons as applicants compete with a large pool of licensed and experienced cosmetologists for these positions. There are roughly 23,000 cosmetologists licensed in Utah, but fewer than 7,000 individuals working in the profession (including self-employed). If you decide to pursue this popular occupation, be prepared to compete with many others for the good jobs.

CACHE COUNTY OCCUPATIONS WITH THE HIGHEST EMPLOYMENT 2006



Source: Utah Department of Workforce Services.

WASHINGTON COUNTY GENERAL OUTLOOK

In 2008, Washington County's economy (particularly its construction industry) experienced a downturn. However, ten-year projections suggest that construction will rebound in the years ahead. In fact, construction occupations are expected to generate the highest number of openings between 2006 and 2016. Current projections also suggest that office/administrative support, food preparation/serving occupations and sales-related positions will continue to supply many new Washington County jobs. In general, employment expansion in Washington County is expected to outpace statewide growth. Health-related occupations are expected to show the most rapid rate of growth over the next decade. Other rapidly growing occupational groups should include food preparation/serving occupations, community/social services jobs, and computer/mathematical employment.



WANTED: FITNESS TRAINER

- Utah Hourly Median Wage—**\$20.80**
- Utah Projected Openings per Year—110
- Utah Annual Growth Rate—3.2 percent
- Stars—★ ★

Description—Instruct or coach groups or individuals in exercise activities and the fundamentals of sports. Demonstrate techniques and methods of participation. Observe participants and inform them of corrective measures necessary to improve their skills.

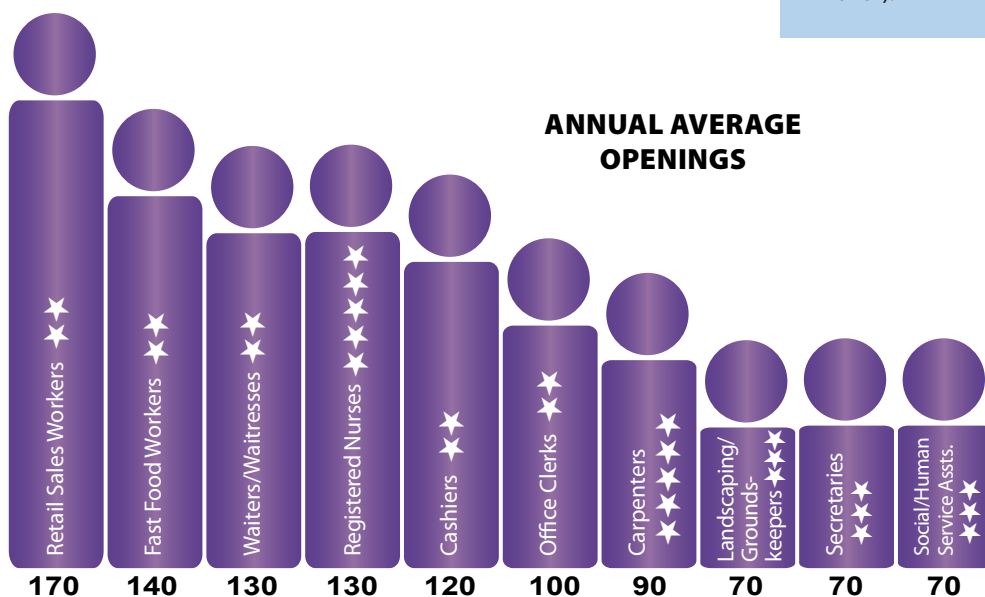
Consider this: While the pay is good, many of these jobs are part-time and usually require people to work weekends and nights. There may also be strong competition for the available jobs. When choosing a job it is important to think about the hours you must work, the type of work you will be doing, and whether there will be tough competition for jobs.

WASHINGTON COUNTY STAR RATINGS

For Cache County, Washington County, and nonmetro projections, the star ratings are based on rankings within the two following training-level groups:

- Bachelor's Degree or Higher, Associate Degree or After-High School Applied Technology Training
- Experience in the occupation, Long Term On-the-Job Training (more than 12 months combined with classroom on-the-job training), Moderate Term On-the-Job Training (one month to one year) or Short-Term On-the-Job Training (less than one month).

OCCUPATIONS WITH MOST OPENINGS 2006-2016 WASHINGTON COUNTY



Source: Utah Department of Workforce Services.

THE RATINGS

★★★★★ Five-star occupations have the strongest employment outlook and high wages.

★★★★ Four-star occupations have a good employment outlook and relatively high wages.

★★★ Three-star occupations have a moderate-to-strong employment outlook and low-to-moderate wages.

★★ Two-star occupations fall into two categories. Either they have a high wage and limited employment outlook or they have a low wage and strong employment outlook.

★ One-Star occupations have a limited employment outlook and low wages.

CONSTRUCTION REBOUND

Ten-year projections suggest that construction will rebound in the years ahead. In fact, construction occupations are expected to generate the highest number of openings between 2006 and 2016.

TRAINING LEGEND

PR = Professional Degree
DO = Doctorate Degree
MA = Master's Degree
BA = Bachelor's Degree
DE = Degree plus Experience
AS = Associate Degree
AT = Applied Technology
RE = Related Experience
LT = Long-Term OJT
MT = Moderate-Term OJT
ST = Short-Term OJT



WASHINGTON COUNTY "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 BACHELOR'S DEGREE OR HIGHER, MORE THAN HIGH SCHOOL, & LESS THAN A BACHELOR'S DEGREE

SOC	Training	Title	MEDIAN HOURLY WAGE
13-2011	BA	Accountants and Auditors	\$25.00
15-1031	BA	Computer Software Engineers, Applications	\$35.00
11-9021	BA	Construction Managers	\$65.00
29-2021	AS	Dental Hygienists	\$30.50
11-1021	DE	General and Operations Managers	\$28.50
11-9111	DE	Medical and Health Services Managers	\$35.50**
41-9022	AT	Real Estate Sales Agents	\$26.50
29-1111	AS	Registered Nurses	\$25.50

** Statewide Wage

WASHINGTON COUNTY "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 EXPERIENCE-RELATED, LONG-TERM, MODERATE-TERM, & SHORT-TERM ON-THE-JOB TRAINING

SOC	Training	Title	MEDIAN HOURLY WAGE
47-2031	LT	Carpenters	\$15.00
47-2051	MT	Cement Masons and Concrete Finishers	\$16.50
47-2081	MT	Drywall and Ceiling Tile Installers	\$16.50
47-2111	LT	Electricians	\$18.00
47-2073	MT	Operating Engineers	\$17.00
47-2152	LT	Plumbers, Pipefitters, and Steamfitters	\$20.50
41-4012	RE	Sales Representatives, Nontechnical	\$19.50
47-1011	RE	Supervisors of Construction Trades and Extraction	\$22.00
35-1012	RE	Supervisors of Food Preparation and Serving Workers	\$14.50
41-1011	RE	Supervisors of Retail Sales Workers	\$15.50
53-3032	MT	Truck Drivers, Heavy and Tractor-Trailer	\$16.50

Source: Utah Department of Workforce Services.



WANTED: FOOD SERVICE MANAGER

- Utah Hourly Median Wage—**\$22.50**
- Utah Projected Openings per Year—160
- Utah Annual Growth Rate—2.8 percent
- Stars—★★★★★**

Description—Plan, direct, or coordinate activities of an organization or department that serves food and beverages.

Consider this—When choosing a job it is wise to seriously consider those that will have many openings and good pay.

FASTEST GROWING WASHINGTON COUNTY OCCUPATIONS WITH 30 OR MORE ANNUAL OPENINGS 2006—2016



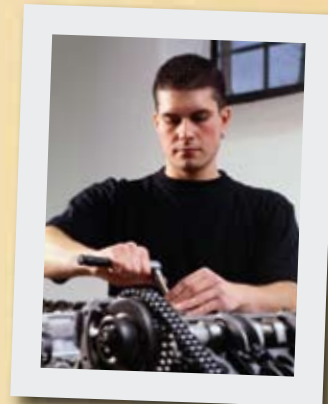
Source: Utah Department of Workforce Services.



FAQs

Q: If an occupation has a lot of openings, is that a guarantee that it will be easy to find a job?

A: No. Openings only tell you what's going on from the demand (or employer's) side of the labor market. The other factor to consider is supply (or workers). If there are many workers looking for employment in an occupation, then competition for those openings will be strong.

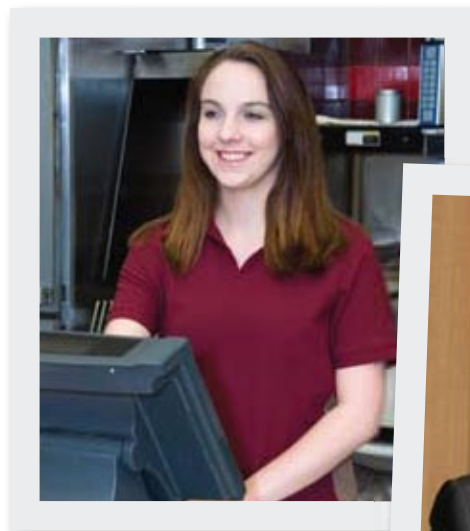


WANTED: CASHIER

- Utah Hourly Median Wage—**\$8.00**
- Utah Projected Openings per Year—1,980
- Utah Annual Growth Rate—1.5 percent
- Stars—★ ★

Description—Receive and disburse money in establishments other than financial institutions. Usually involves use of electronic scanners, cash registers, or related equipment. Often involved in processing credit or debit card transactions and validating checks.

Consider this—This occupation has many job openings and a very low growth rate. However, most of the openings are created from turnover. These jobs generally require on-the-job training and the pay is usually low.



NEW JOBS

Current projections also suggest that office/administrative support, food preparation/serving occupations and sales-related positions will continue to supply many new Washington County jobs.



WASHINGTON COUNTY MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE OPENINGS • 2006—2016



OUTPACE STATEWIDE GROWTH

In general, employment expansion in Washington County is expected to outpace statewide growth. Health-related occupations are expected to show the most rapid rate of growth over the next decade.



Source: Utah Department of Workforce Services.

WANTED: COMPUTER SOFTWARE ENGINEER

- Utah Hourly Median Wage—\$37.60
- Utah Projected Openings per Year—360
- Utah Annual Growth Rate—5.0 percent

Stars—★★★★★

Description—Research, design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. Apply principles and techniques of computer science, engineering, and mathematical analysis.

Consider this—This occupation is one of Utah's highest paying jobs, with 100 or more openings per year. Most of the openings will occur as businesses add new jobs. This job requires at least a bachelor's degree, and skills include analyzing needs and product requirements to make a design, mathematics, and programming. While it may require extensive education and training, this job is worth it because it pays so well and you will likely be able to find a job.

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EDUCATION

Whether you view it from the perspective of wages or steady employment, education is by far the most direct way of helping to ensure for yourself a successful career over your lifetime.



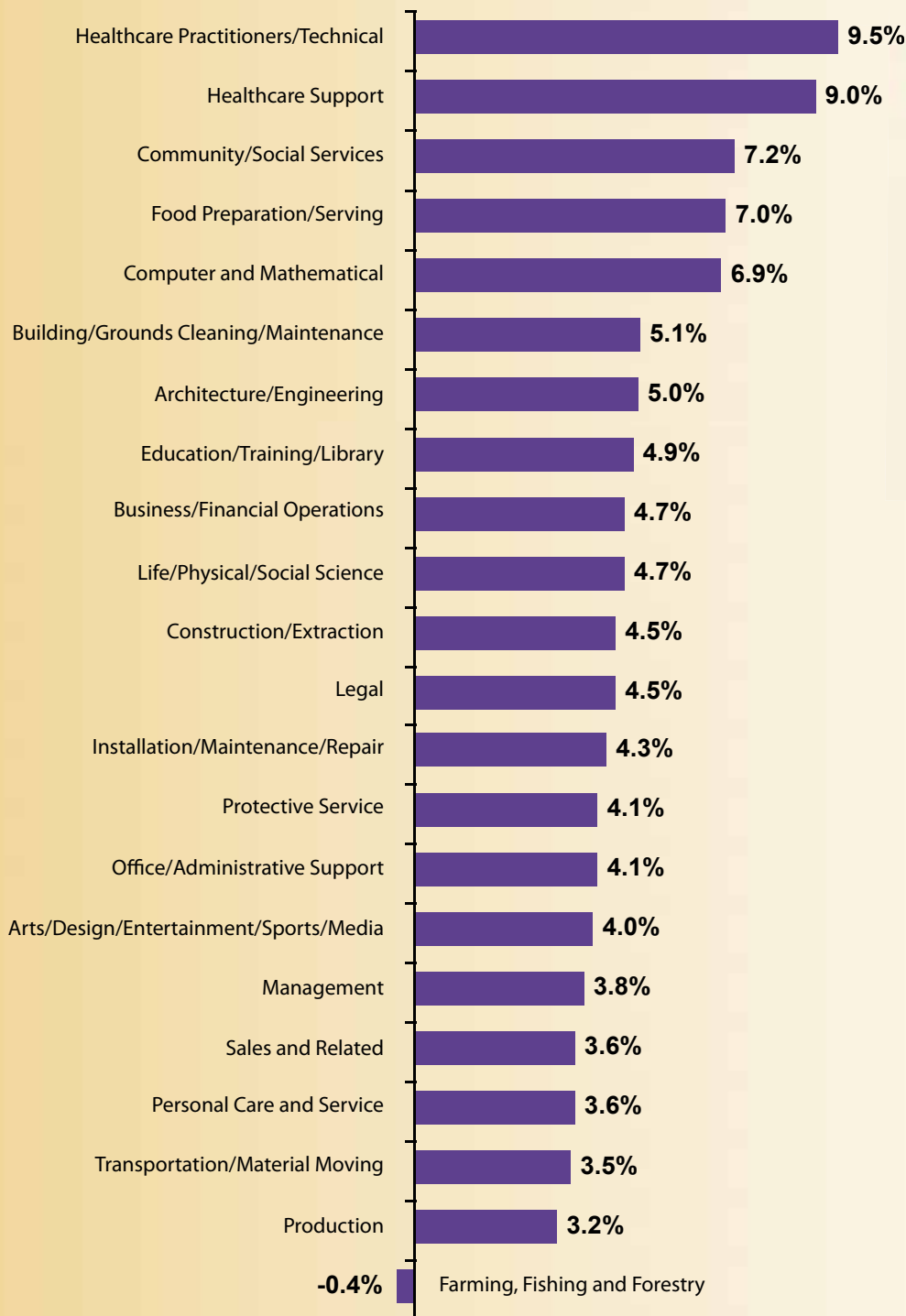
FAQs

Q: Where can I find more information?

A:

- Utah Department of Workforce Services: <http://jobs.utah.gov/opencms/wi/occi.html>
- U.S. Bureau of Labor Statistics: <http://www.bls.gov/bls/occupation.htm>
- O*Net—Occupational Information Network: <http://online.onetcenter.org>
- Career Information for Kids: <http://www.bls.gov/k12/index.htm>
- Utah Career Information: <http://careers.utah.gov/>
- U.S. Career Information: <http://www.dol.gov/dol/audience/aud-unemployed.htm>

WASHINGTON COUNTY MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE GROWTH 2006—2016



Source: Utah Department of Workforce Services.



WANTED: ARCHITECT

- Utah Hourly Median Wage—\$34.00
- Utah Projected Openings per Year—70
- Utah Annual Growth Rate—3.5 percent
- Stars—★ ★ ★ ★ ★

Description— Plan and design structures, such as private residences, office buildings, theaters, factories, and other structures.

Consider this— Women can do this job too! Architect is considered a non-traditional job for Utah women because there are very few who choose this line of work, compared to men. It is a high-paying professional occupation, but architects certainly earn that money when occasionally deadlines and workload require them to work in the evenings and on weekends.

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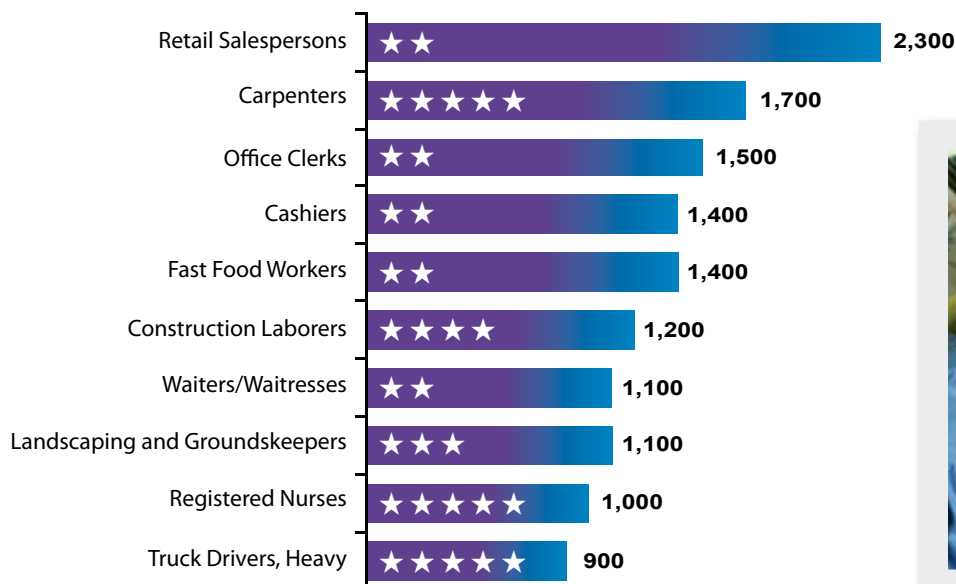


RAPIDLY GROWING

Other rapidly growing occupational groups should include food preparation/serving occupations, community/social services jobs, and computer/mathematical employment.



WASHINGTON COUNTY OCCUPATIONS WITH THE HIGHEST EMPLOYMENT 2006



Source: Utah Department of Workforce Services.

WANTED: CERTIFIED NURSING ASSISTANT

- Utah Hourly Median Wage—**\$10.00**
- Utah Projected Openings per Year—410
- Utah Annual Growth Rate—3.7 percent
- Stars—★★

Description— Provide basic patient care under direction of nursing staff. Perform duties, such as feed, bathe, dress, groom, or move patients, or change linens.

Consider this—If caring for people is your cup of tea, a job as a certified nursing assistant is a great way to start in the healthcare field. The downside is the demanding physical work and the relatively low pay. However, hard work and a few more years of training can move you along the healthcare career path—possibly even into a career as a nurse (see page 23).



FOR MORE INFORMATION VISIT

jobs.utah.gov/wi



Utah Department of
Workforce Services